

FIG. 1

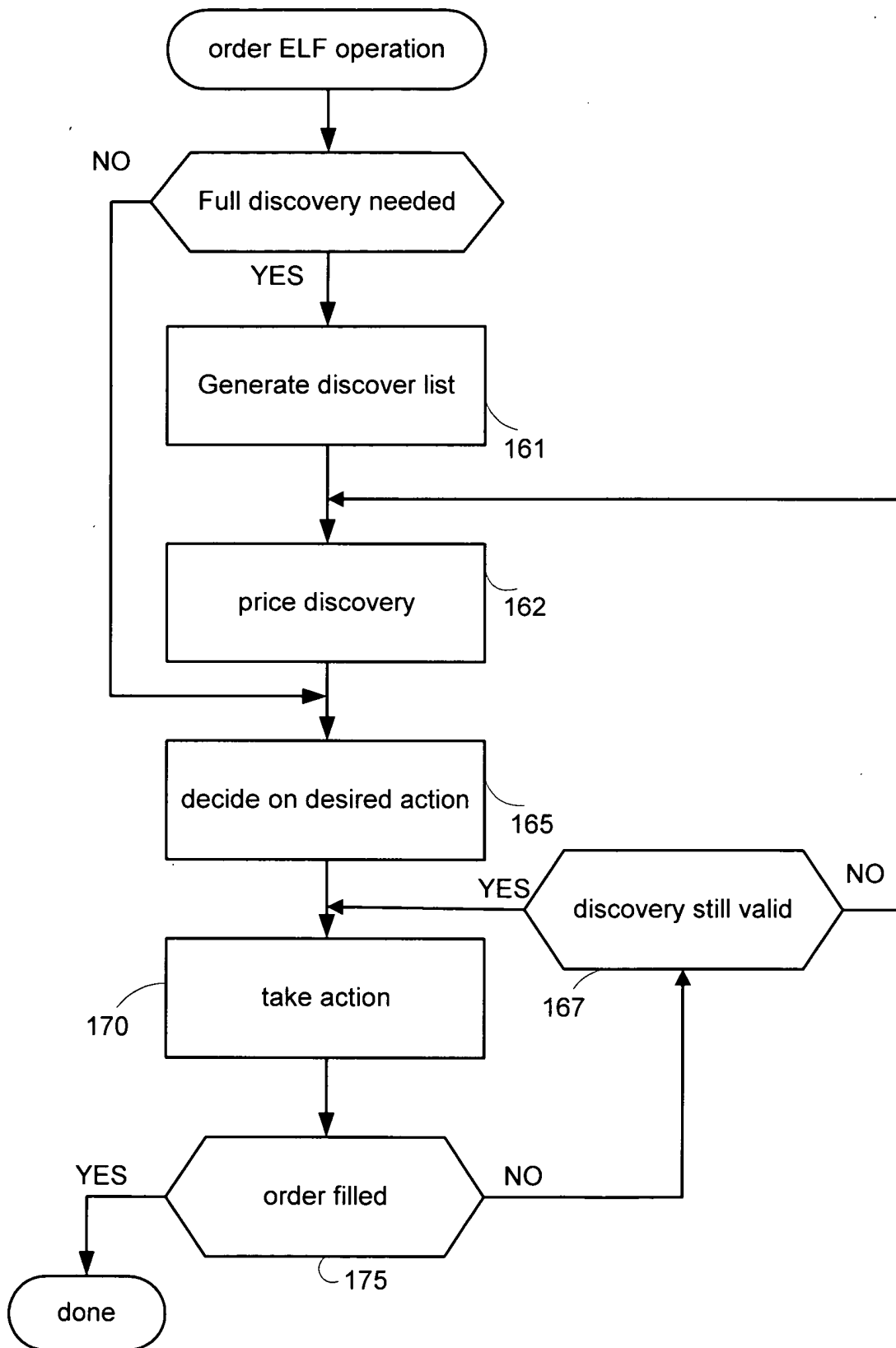


FIG. 2

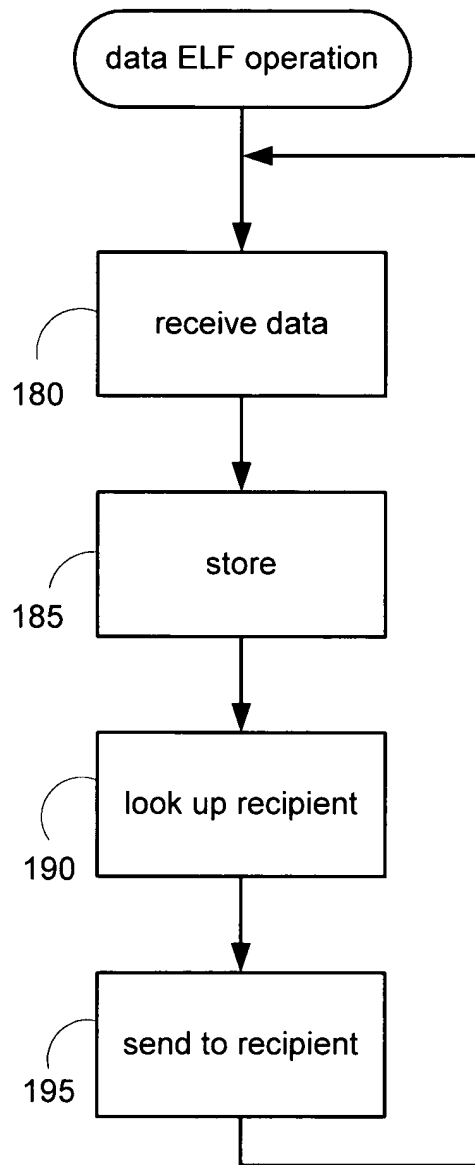


FIG. 3

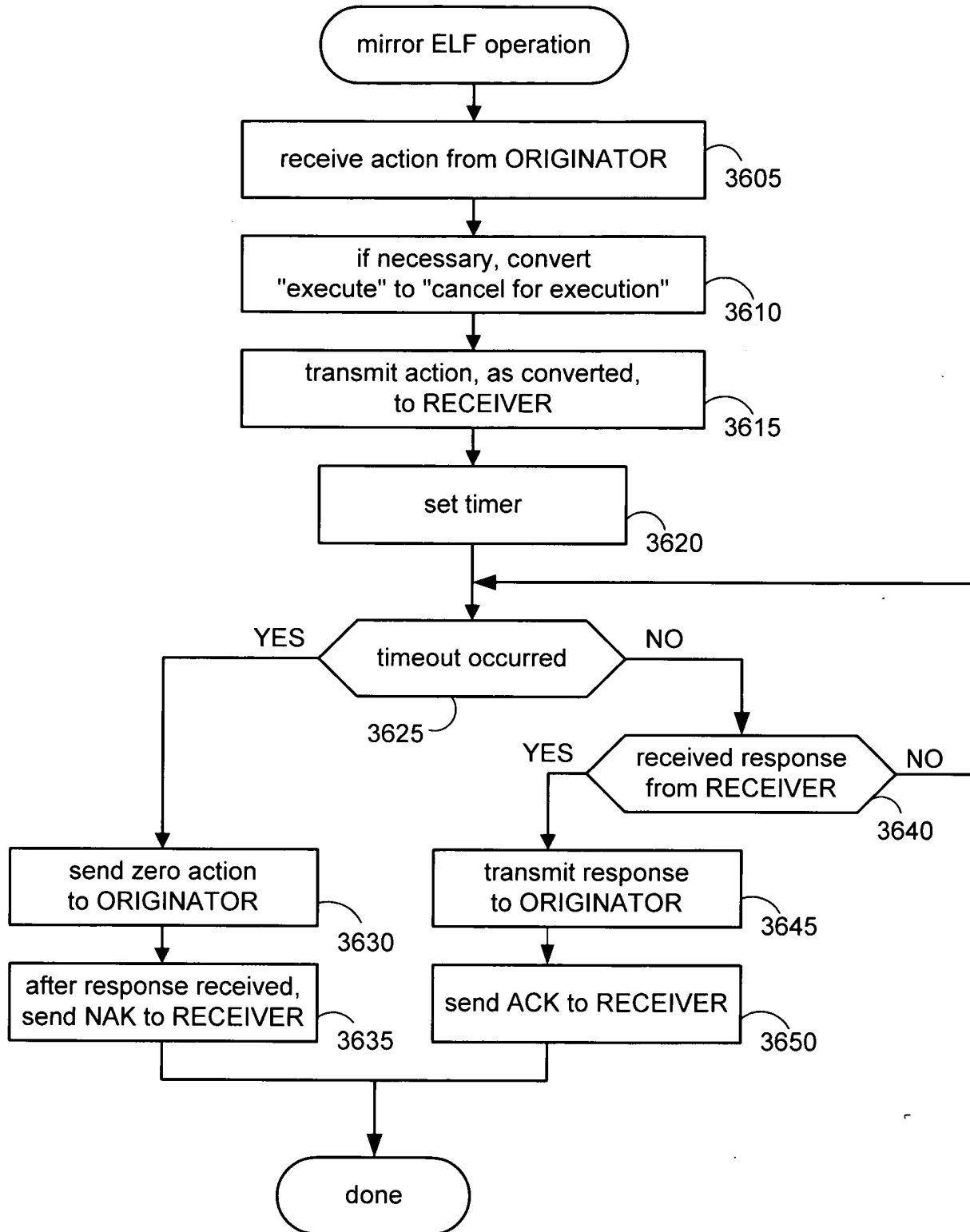


FIG. 4

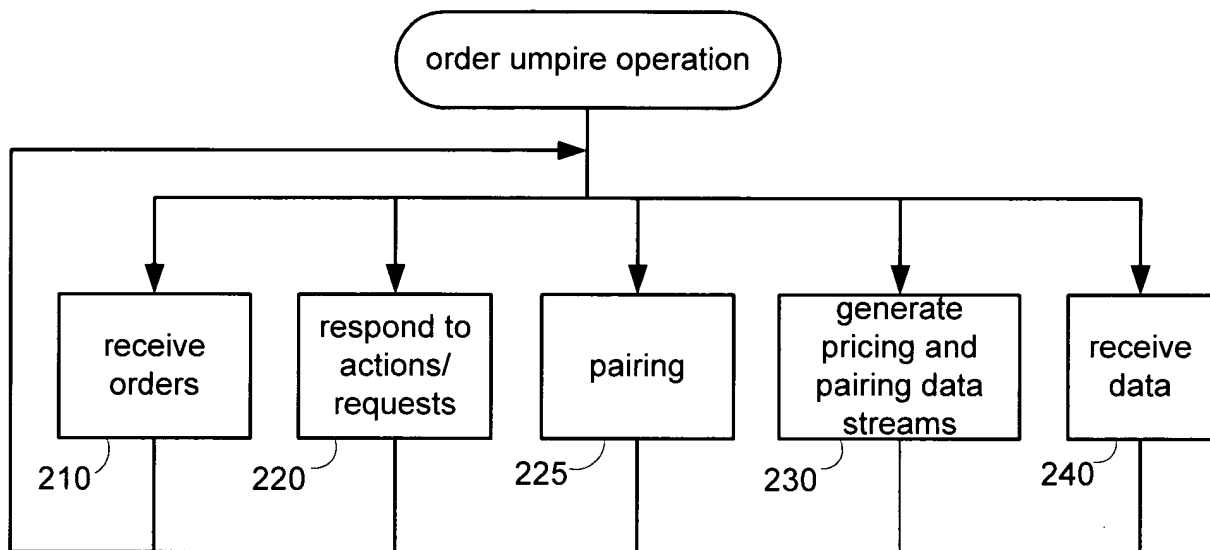


FIG. 5

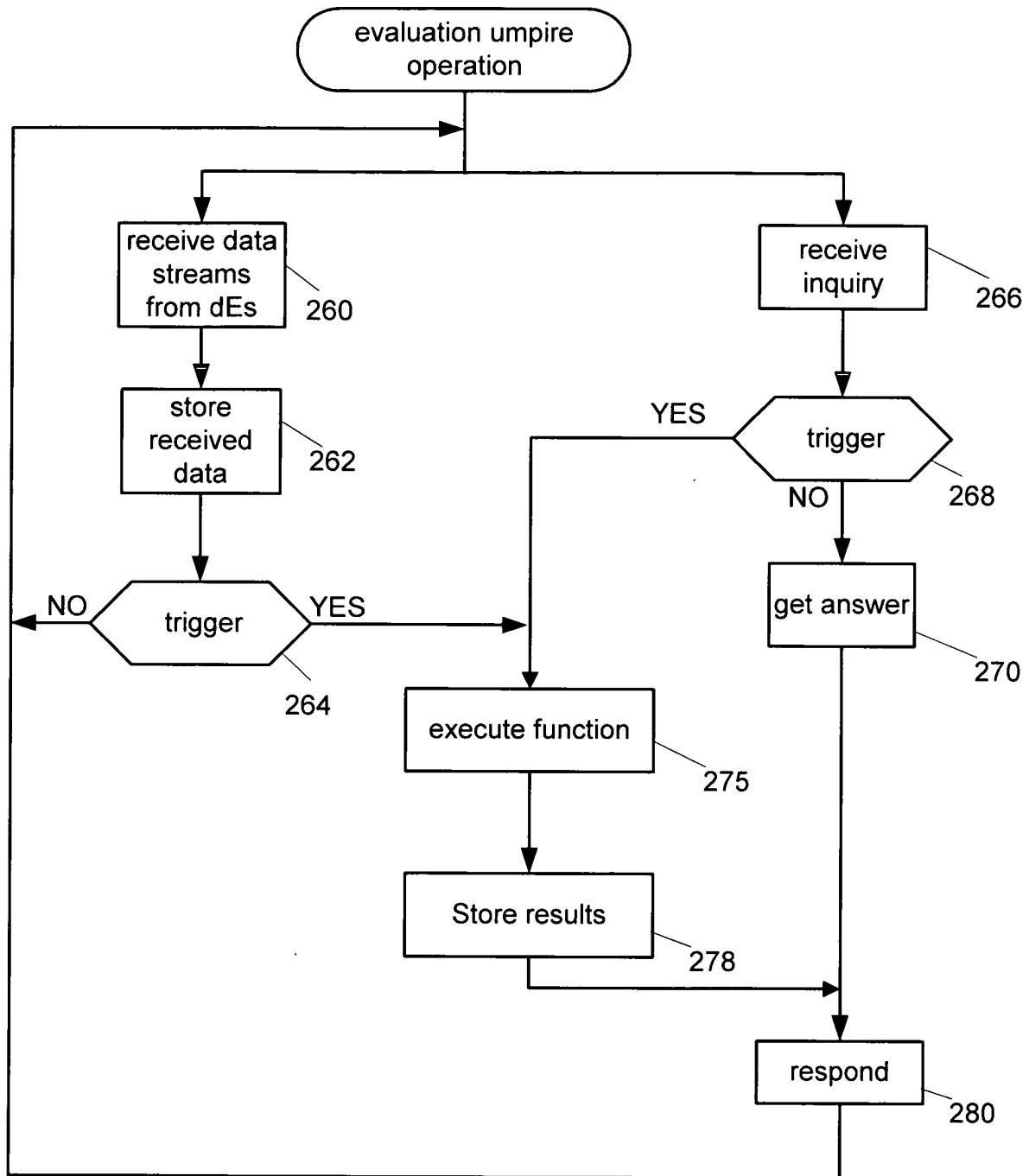


FIG. 6

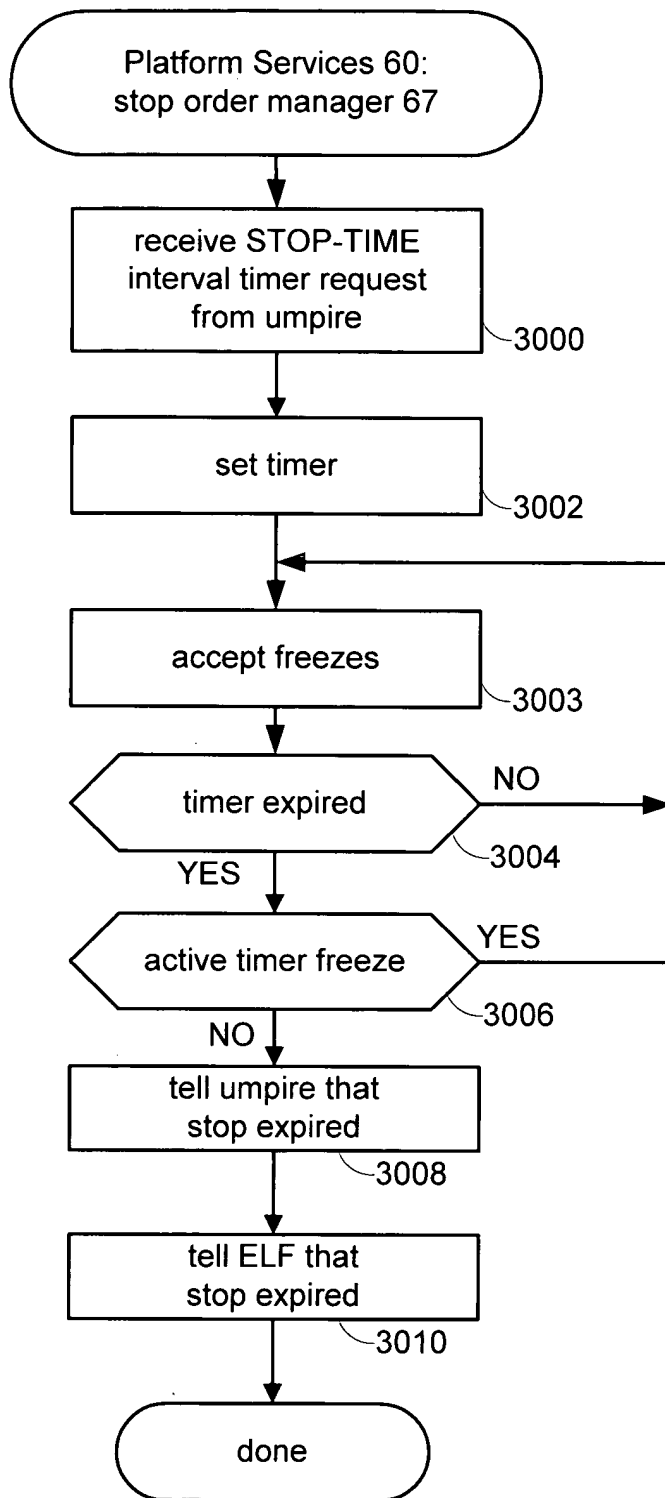


FIG. 7

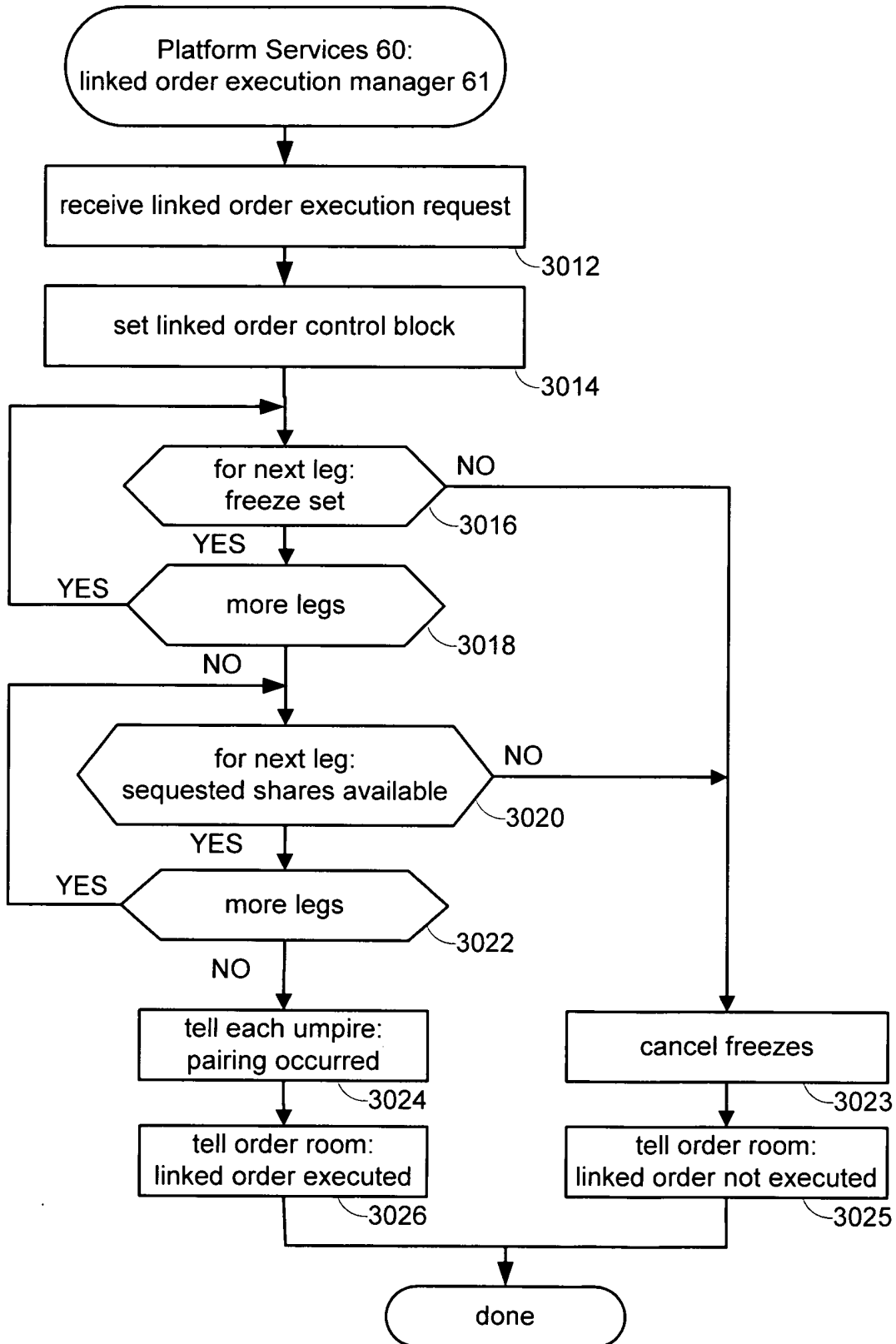


FIG. 8

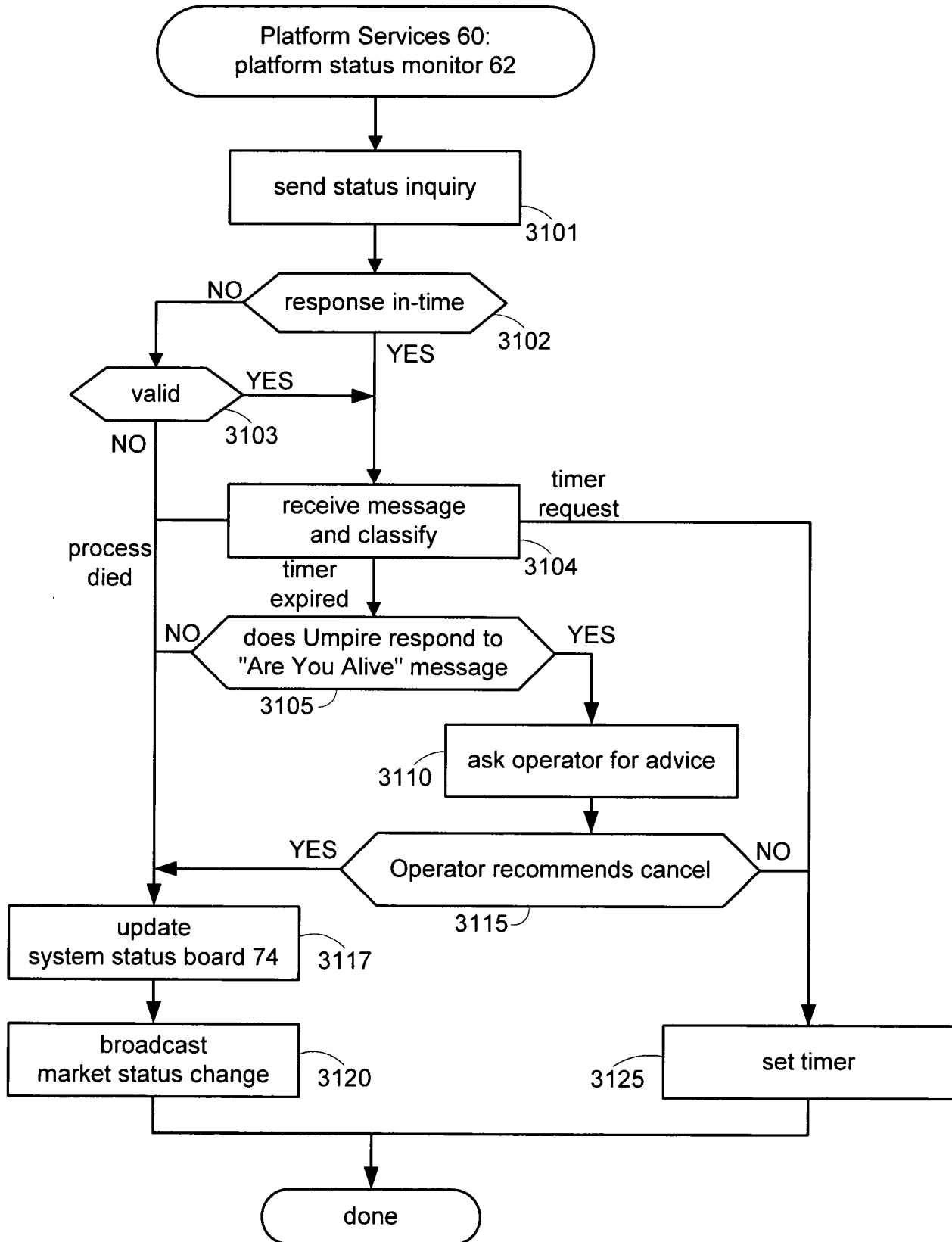


FIG. 9

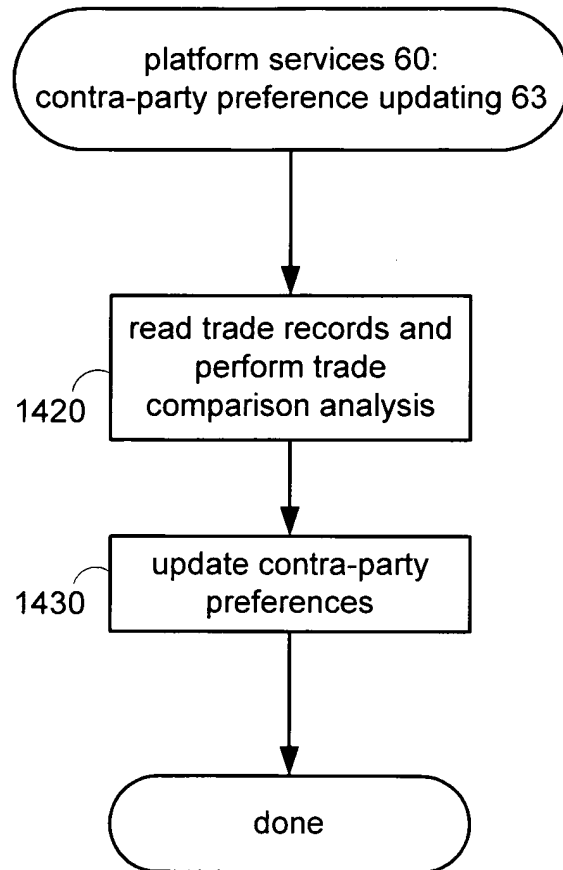


FIG. 10

		Status			
		Open/ Closed/ Suspended	Open/fast symbol/In- Process	List of ELFs Registered	(other status information)
Umpires	U1				
	U2				
	U3				
	U4				
	U5				
ELF 1					
ELF 2					
ELF 3					

74

FIG. 11

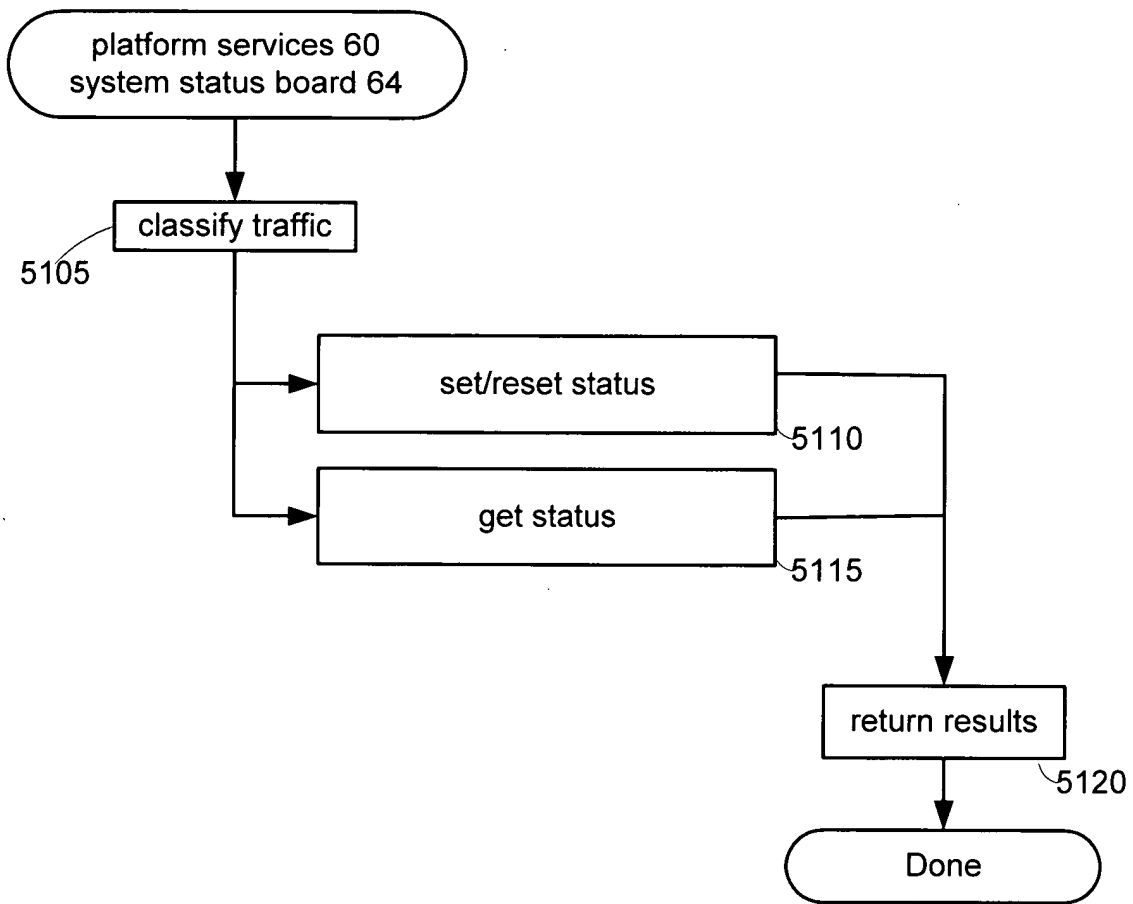


FIG. 12

						Order Fields				
						Symbol	Side	Price	Size	Umpire
Orders	1									
	2									
	3									
	4									
	5									
						75				

FIG. 13

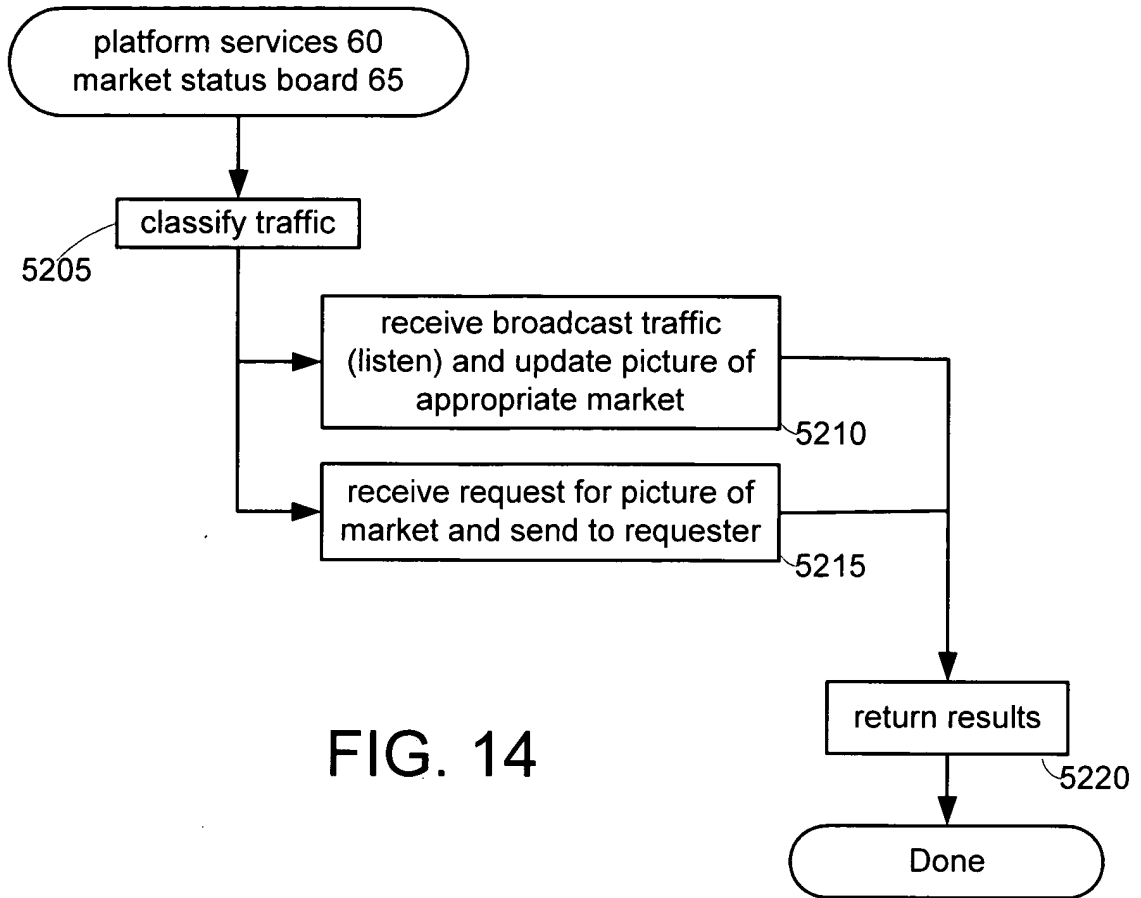


FIG. 14

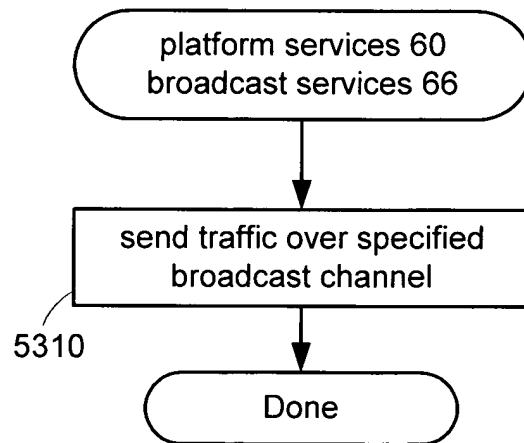


FIG. 15

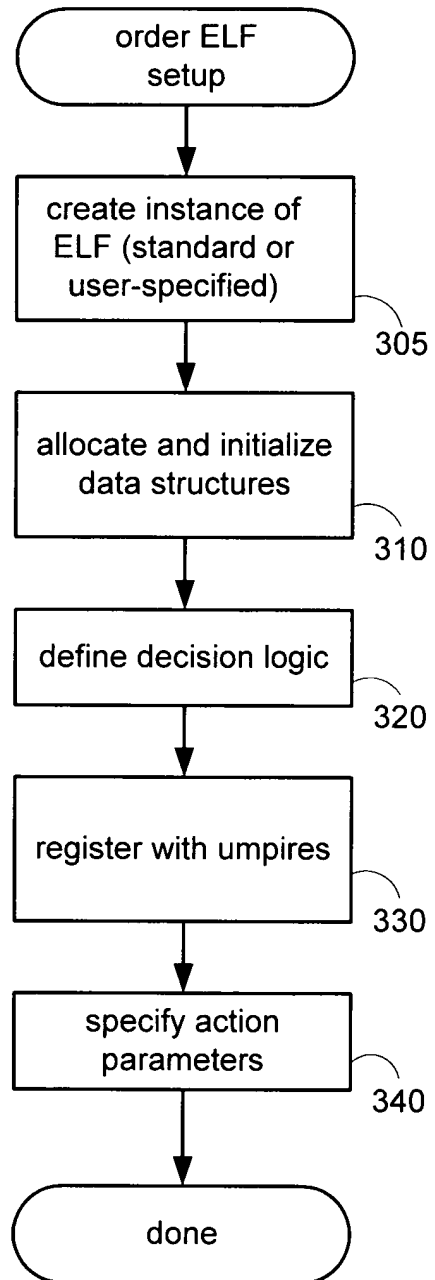


FIG. 16

110

sections	S-1	S-2	S-3		S-s
holding tanks	H-1	H-2	H-3		H-h
orders waiting in holding tanks	order-1				
	order-2				
	order-n				

FIG. 17

condition cells					action cells				

FIG. 18

name of symbol	type	attributes	default value	value

150

FIG. 19

umpire 342
umpire 30
• • •
umpire 154

130

FIG. 20

FIG. 19

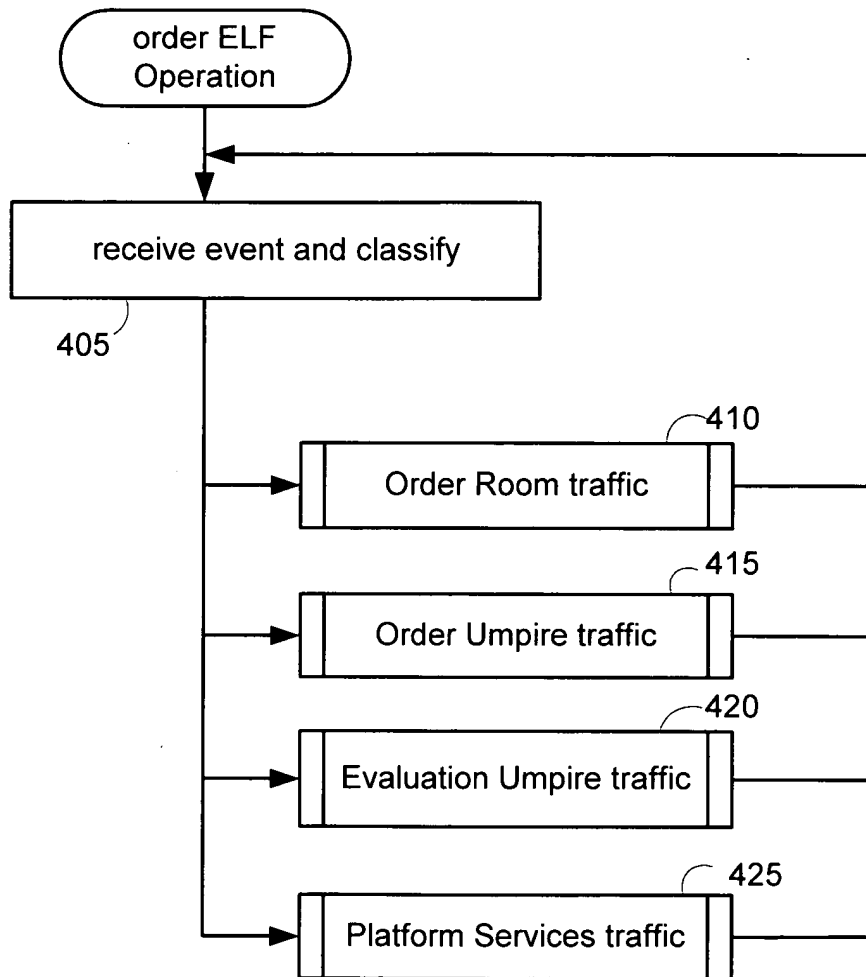


FIG. 21

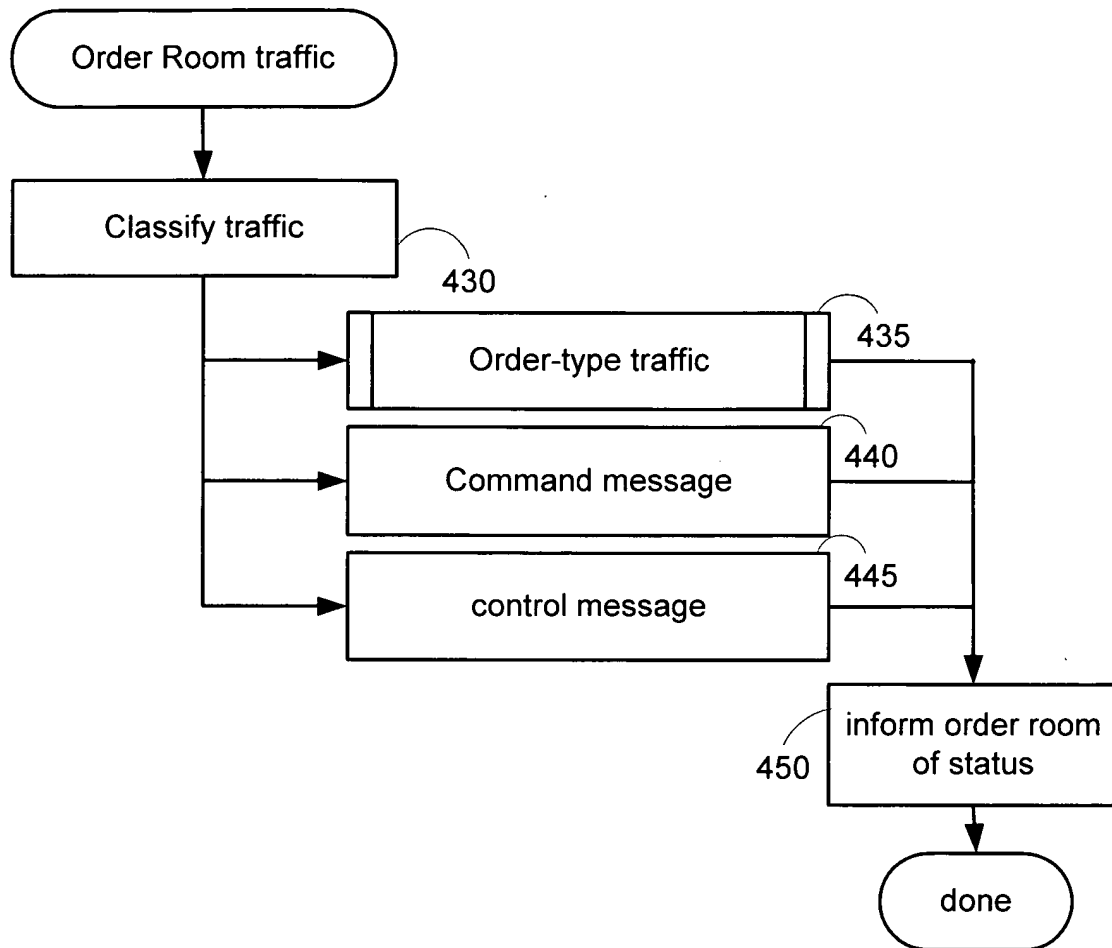


FIG. 22

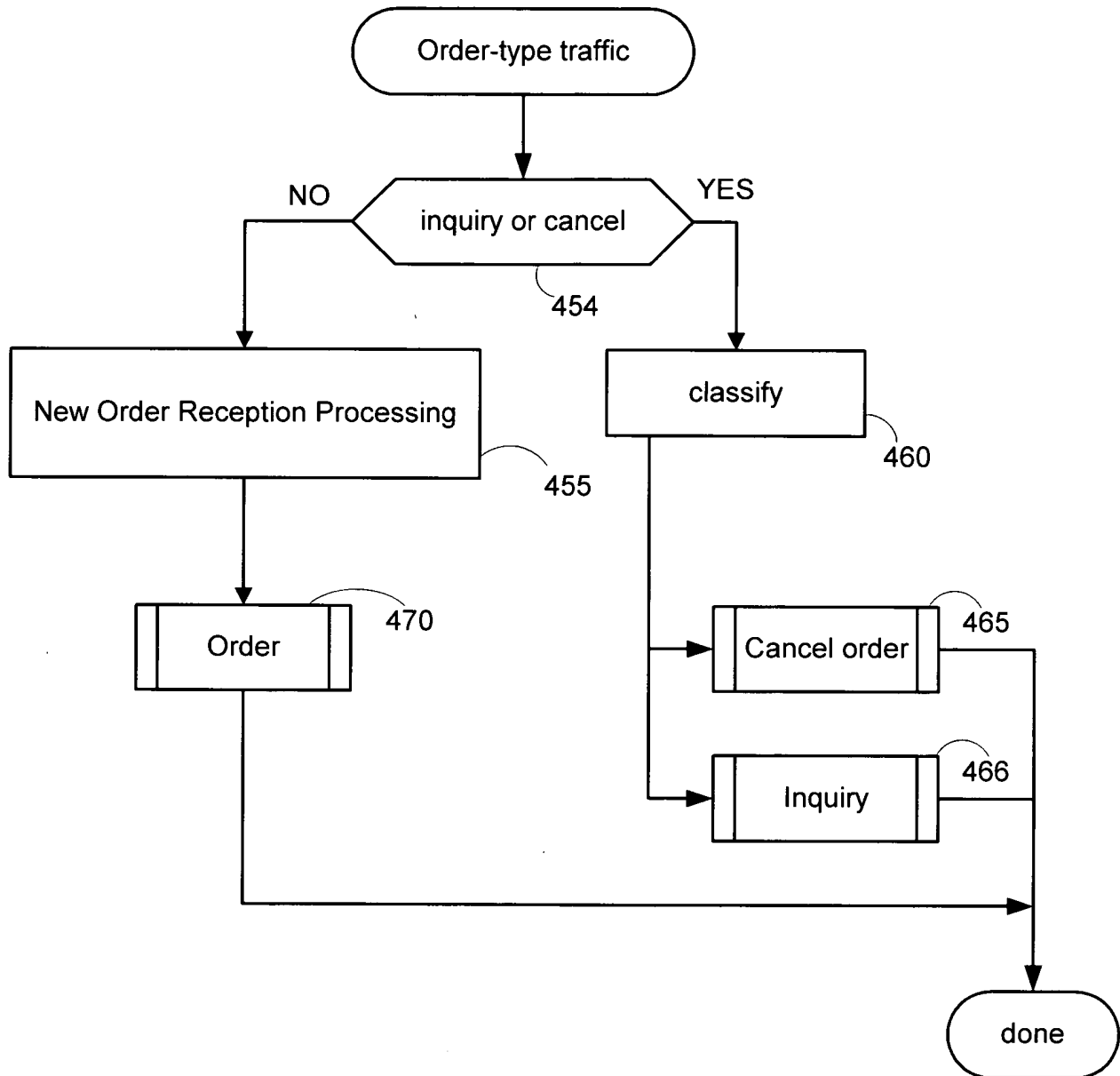


FIG. 23

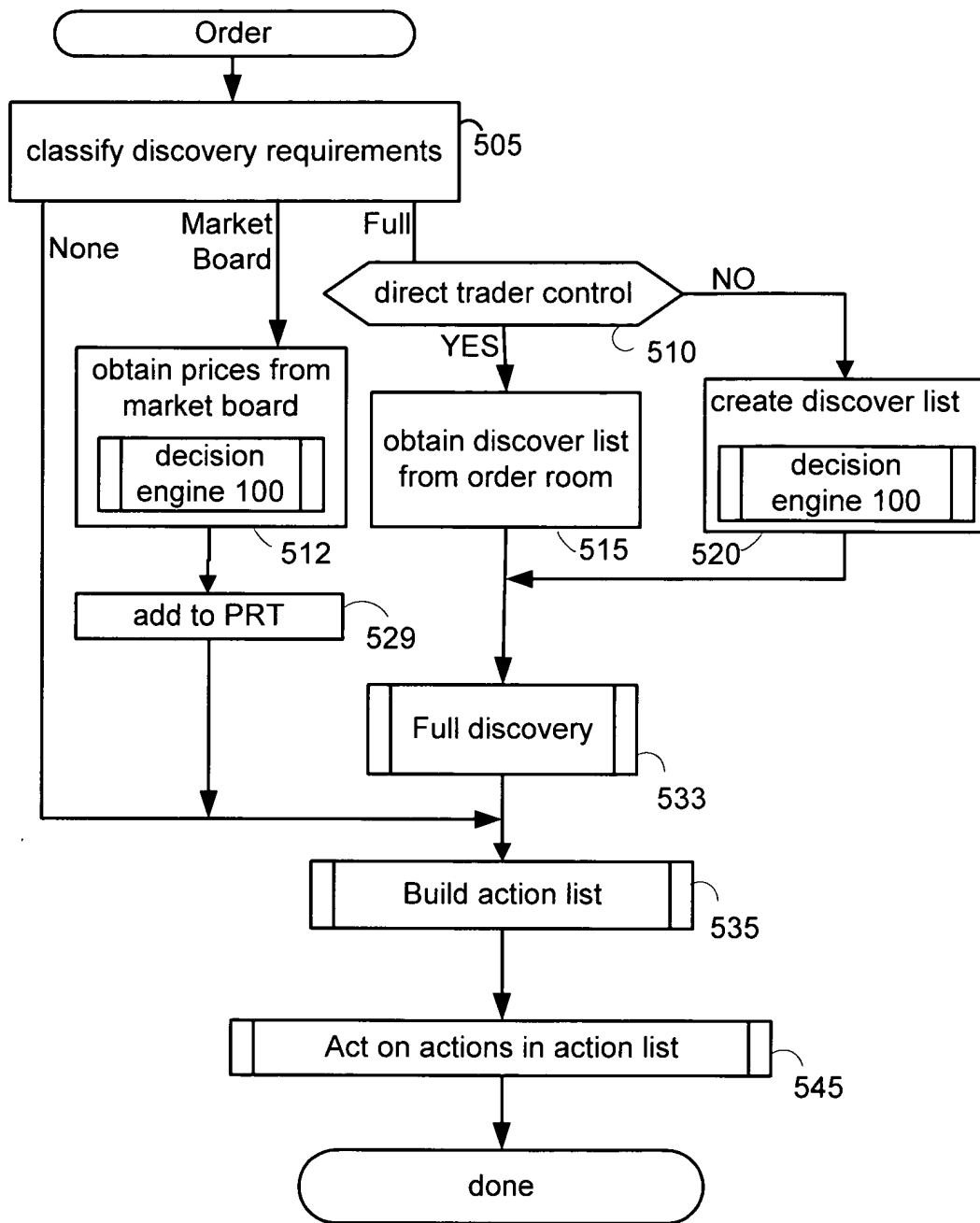


FIG. 24

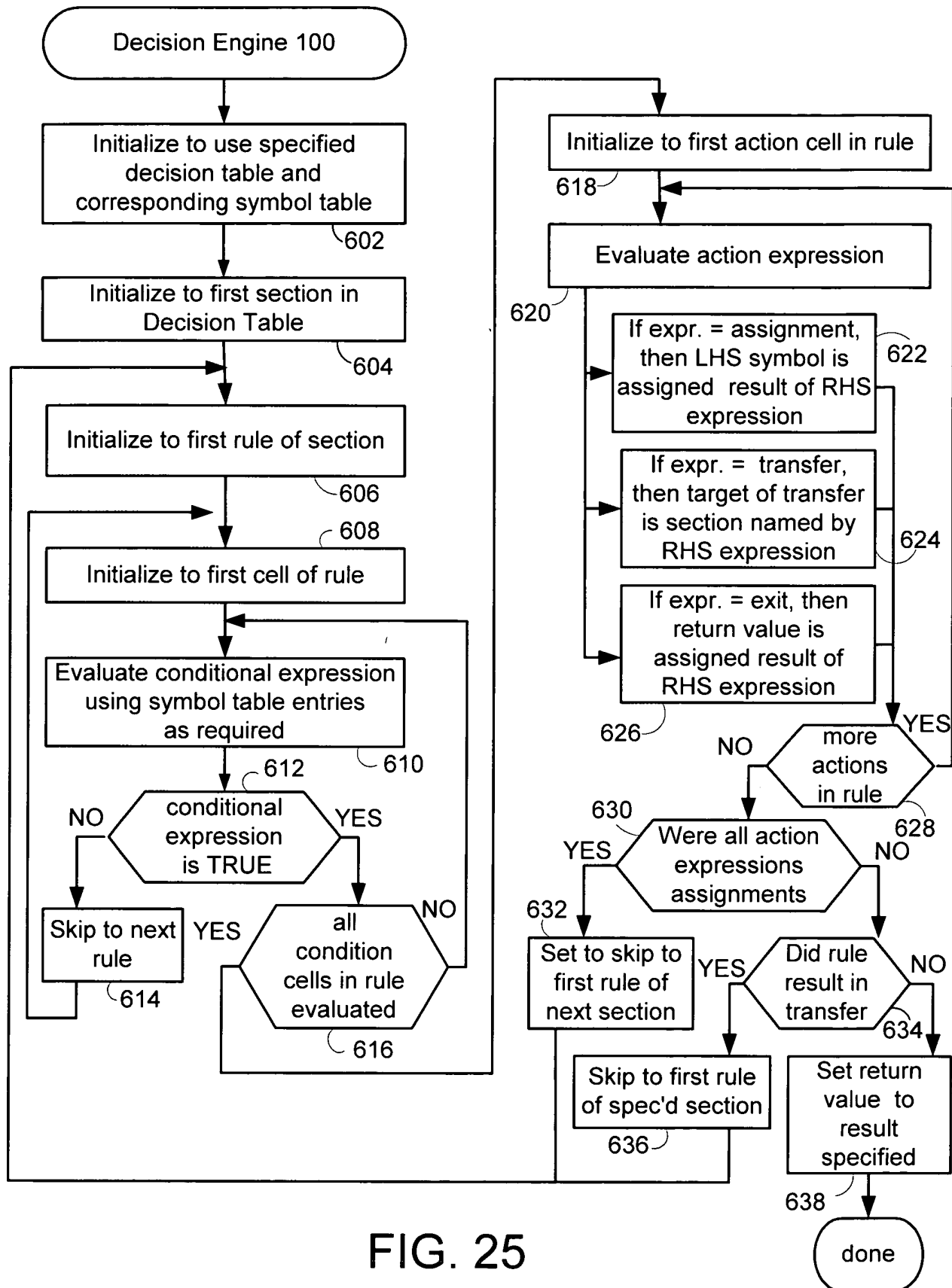


FIG. 25

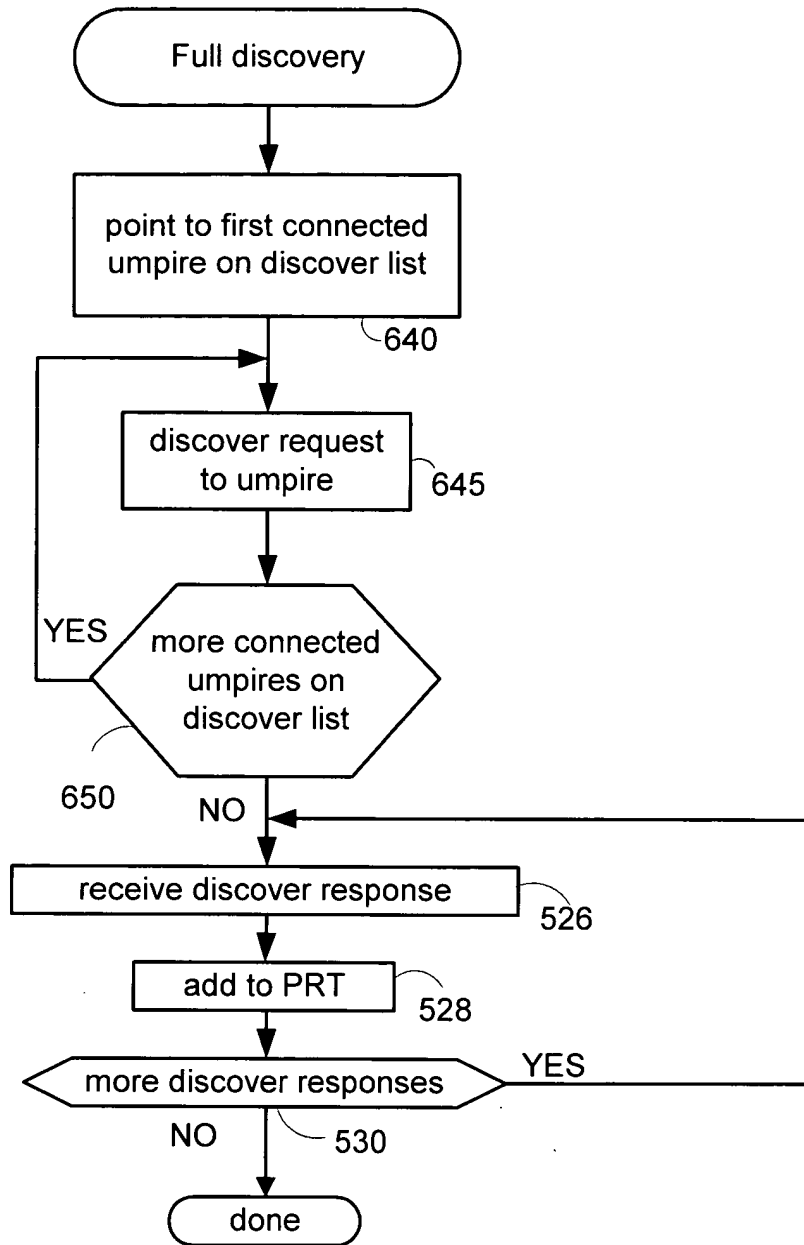


FIG. 26

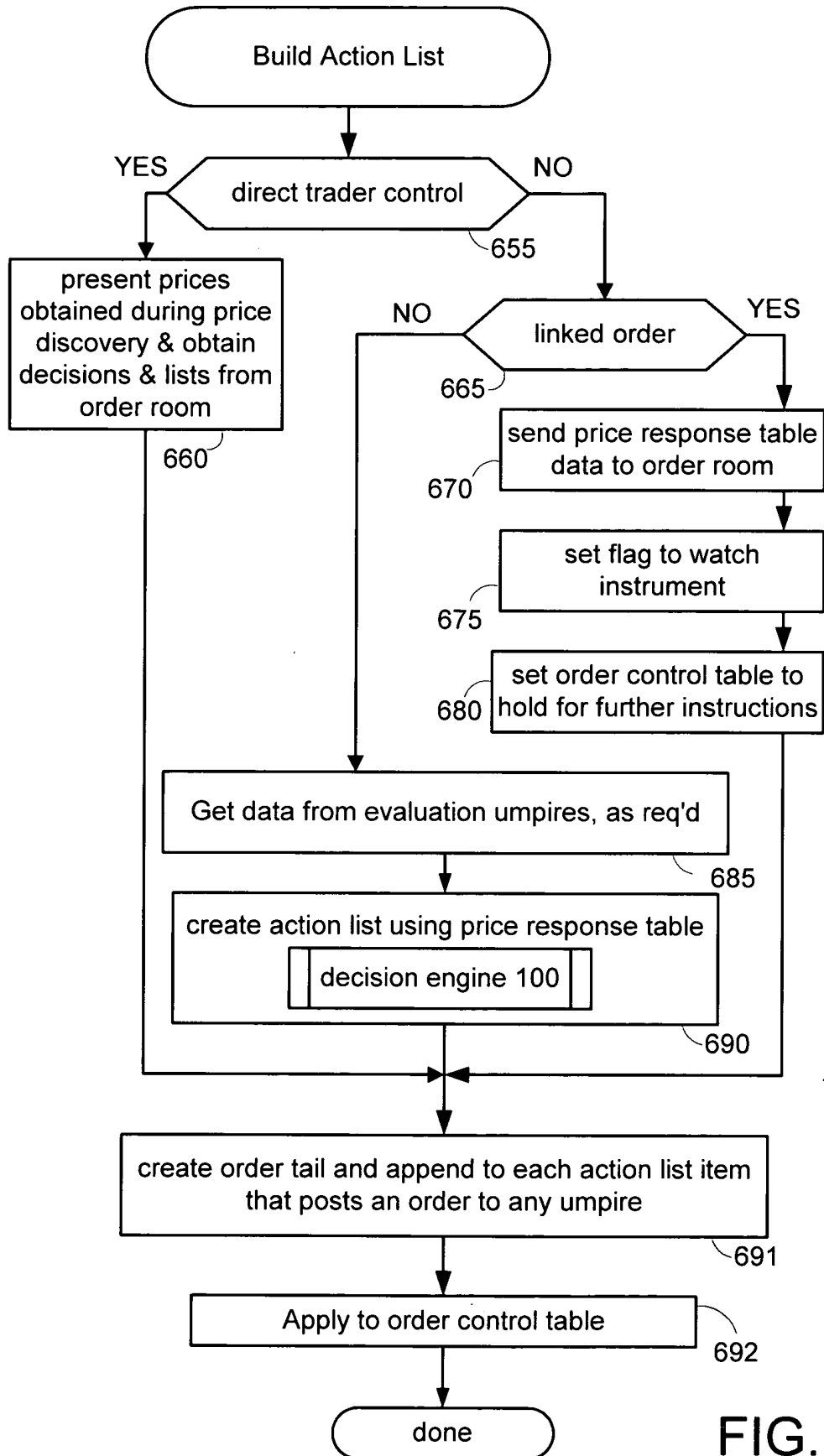


FIG. 27

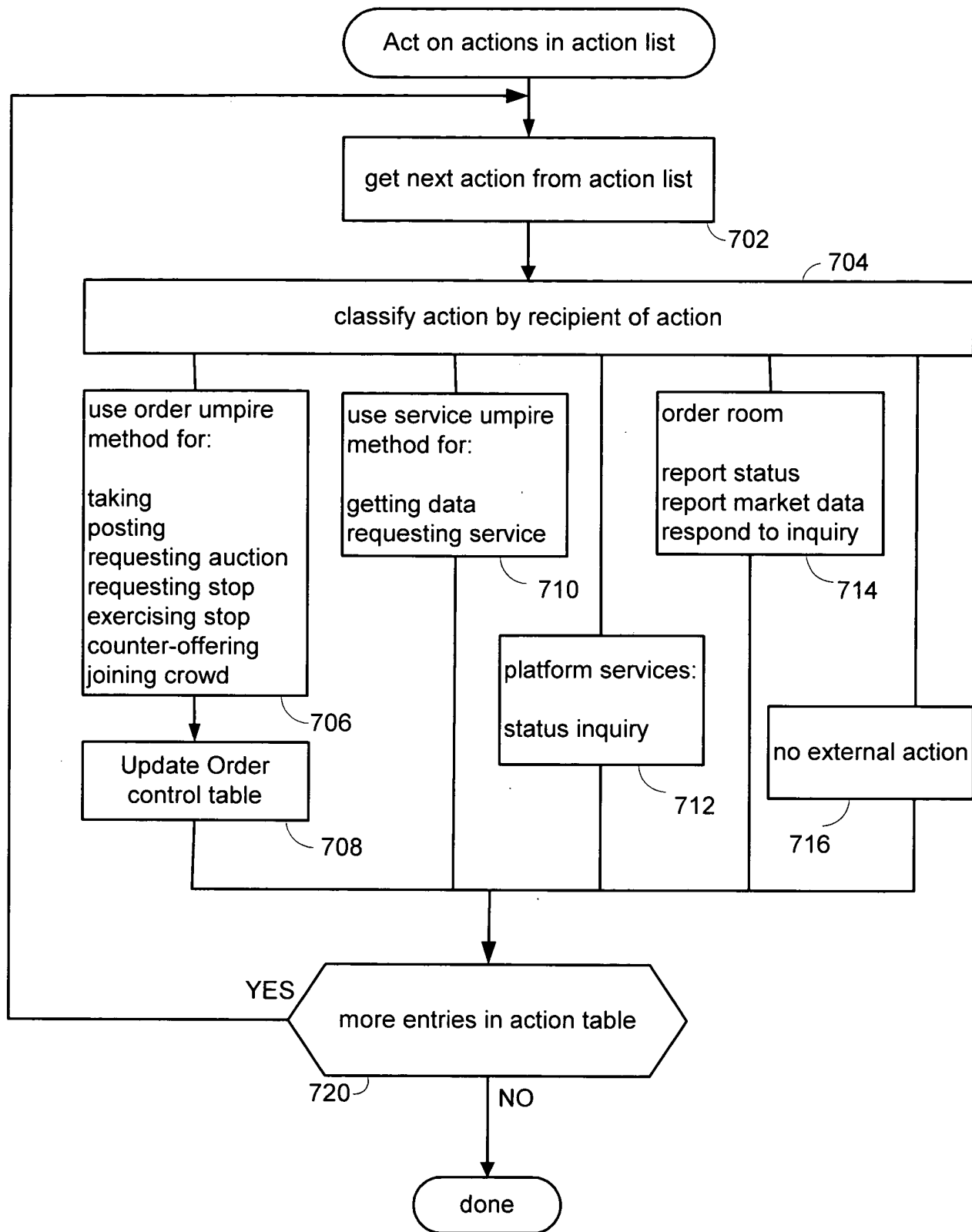


FIG. 28

FIG. 29A

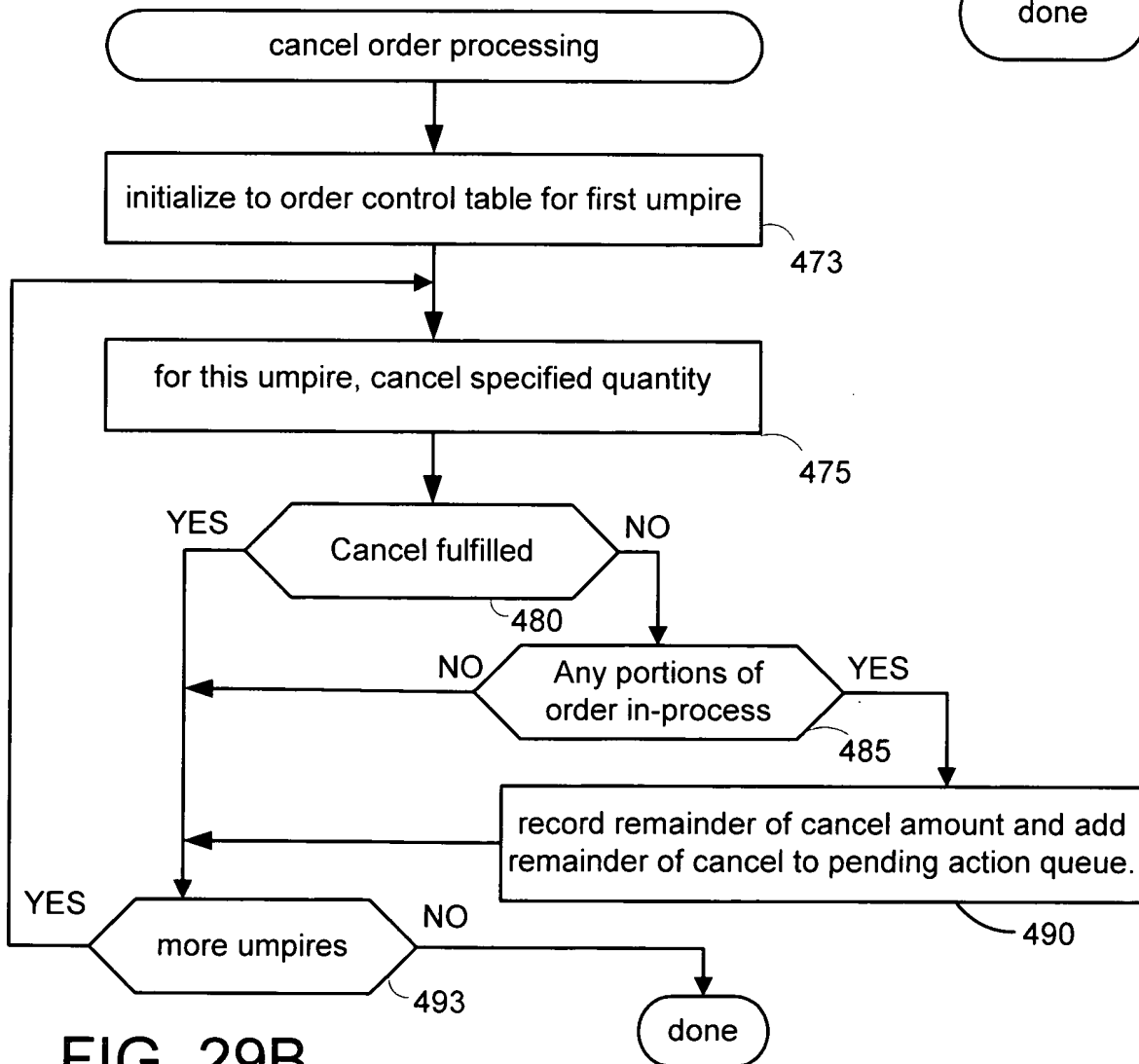
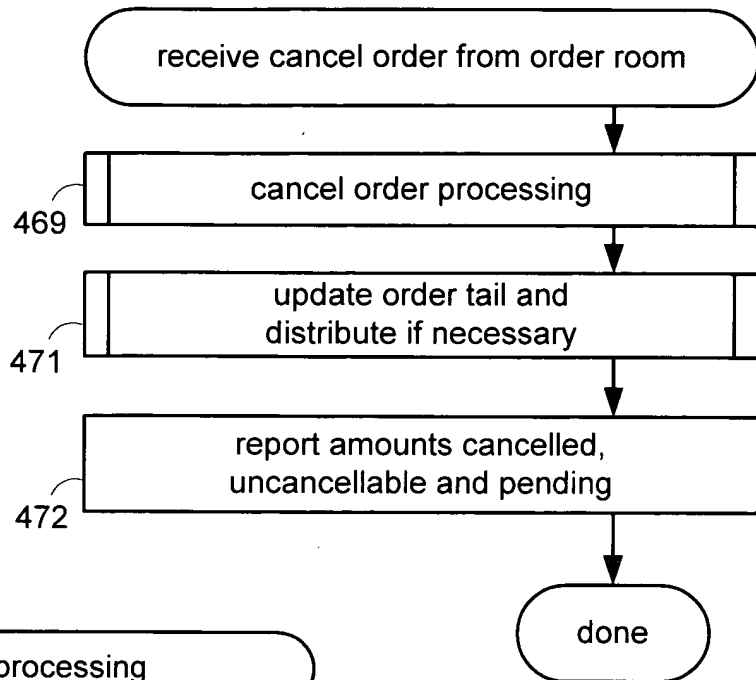


FIG. 29B

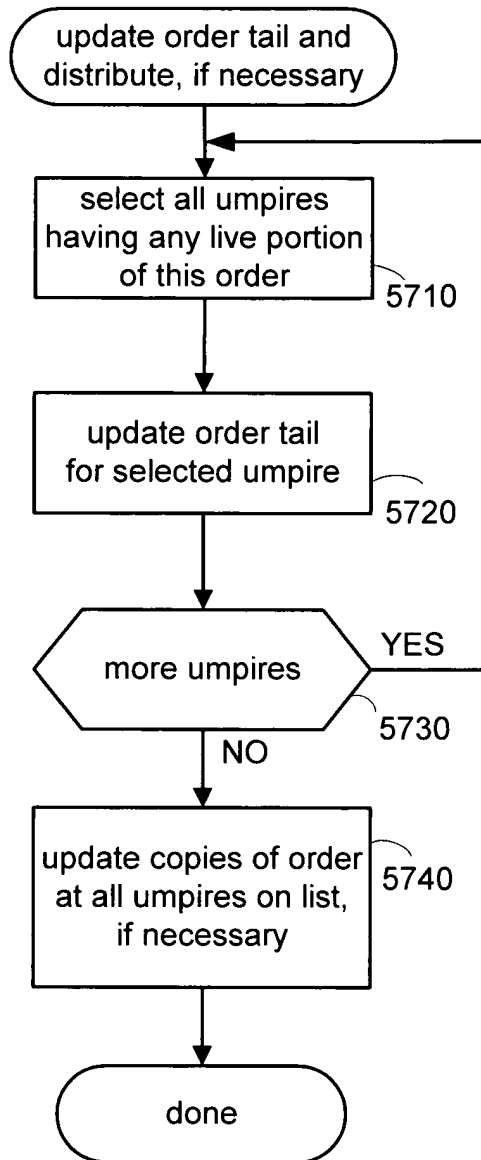


FIG. 30

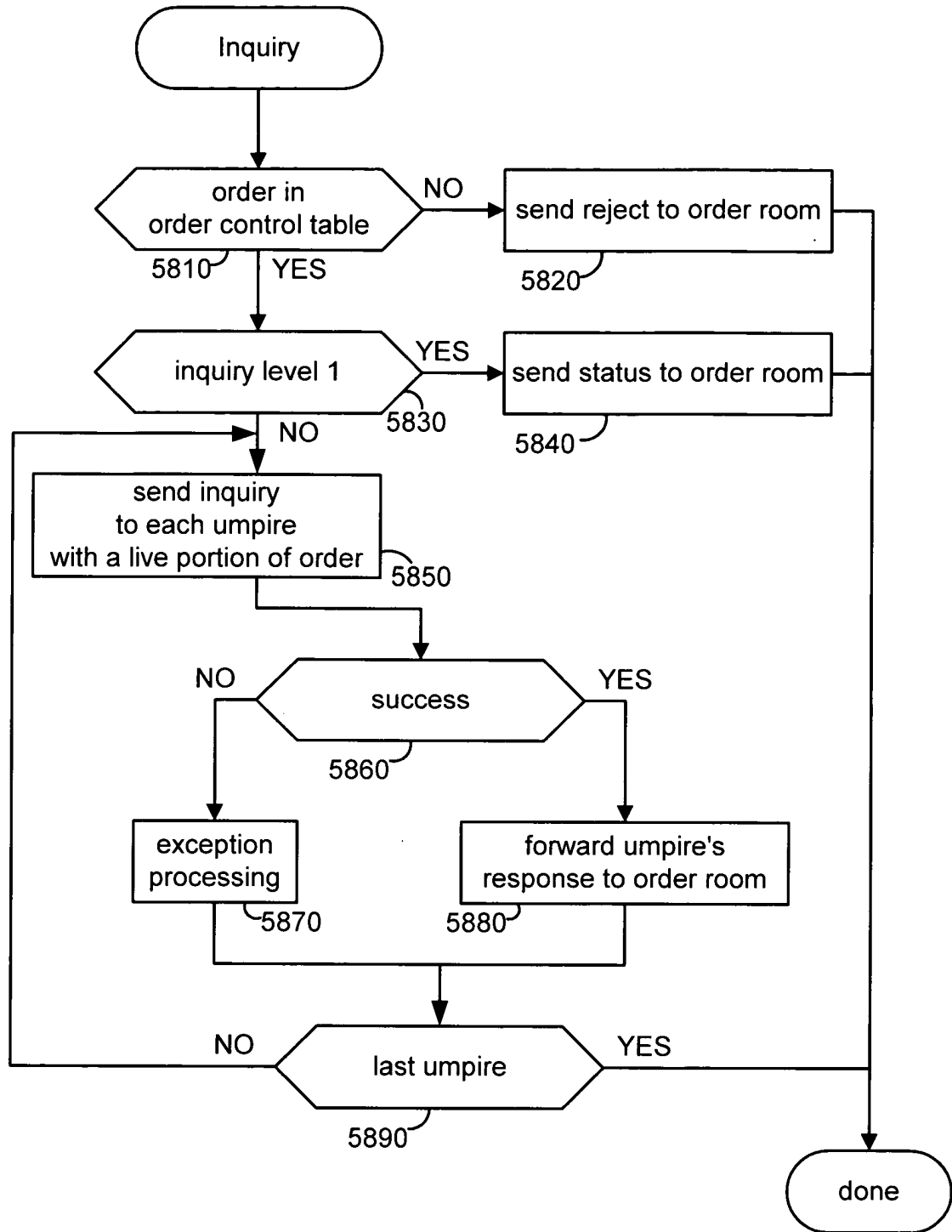


FIG. 31

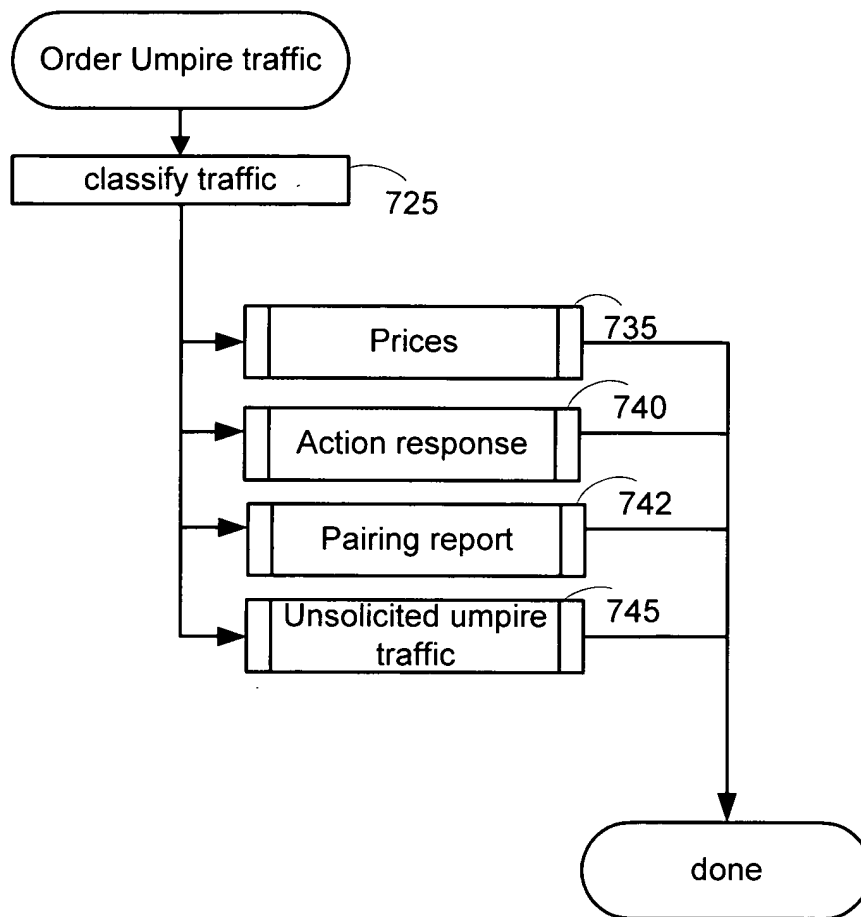


FIG. 32

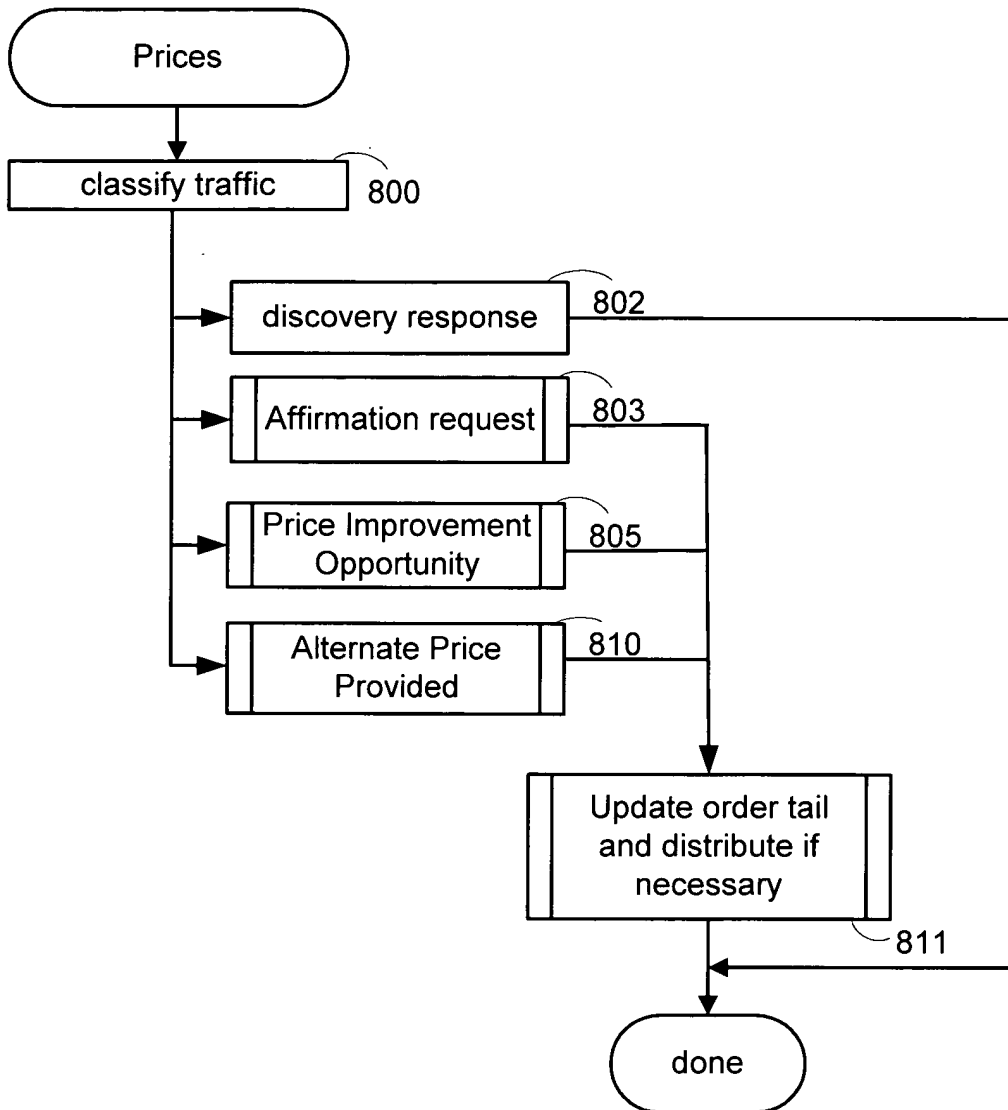


FIG. 33

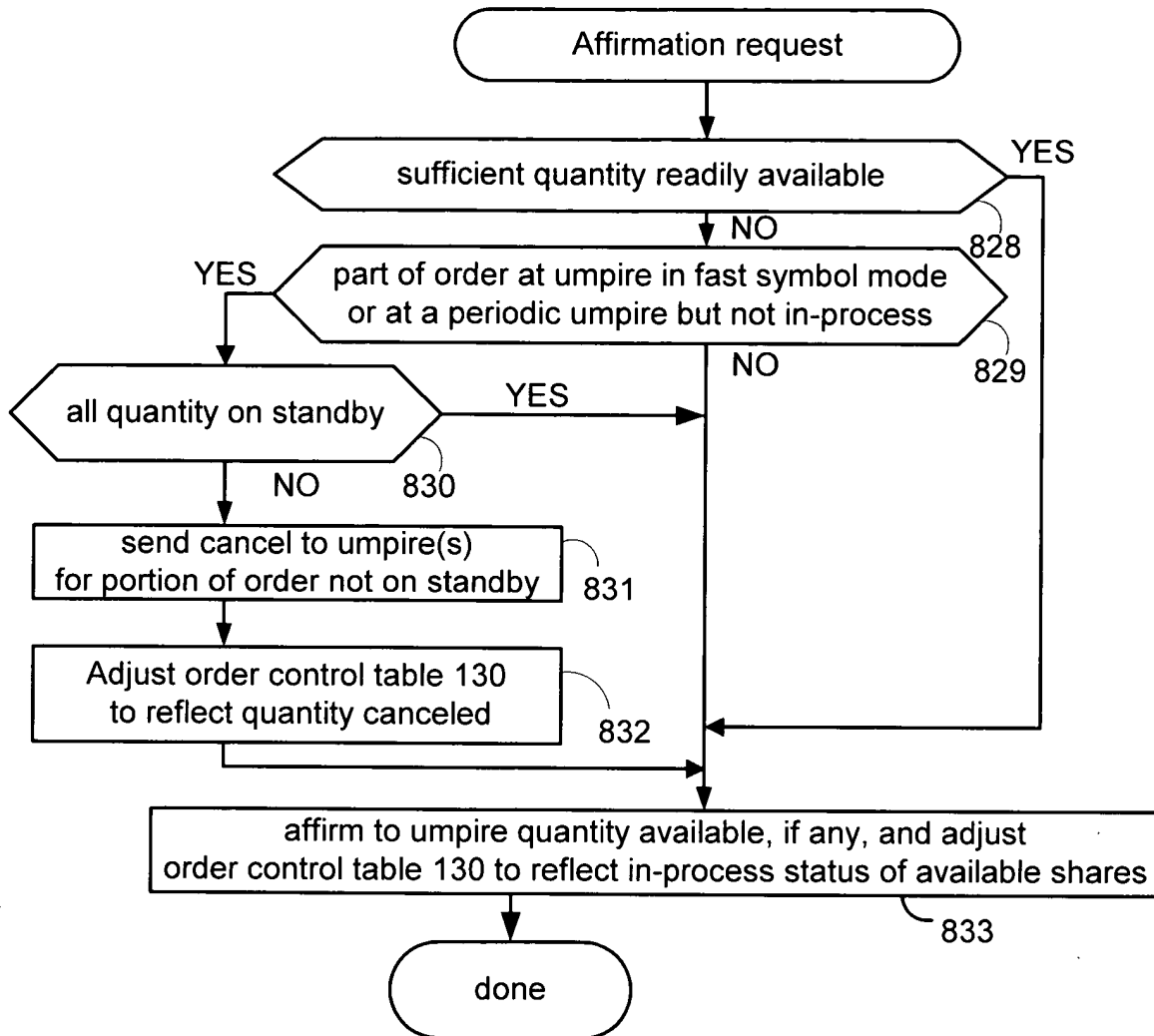


FIG. 34

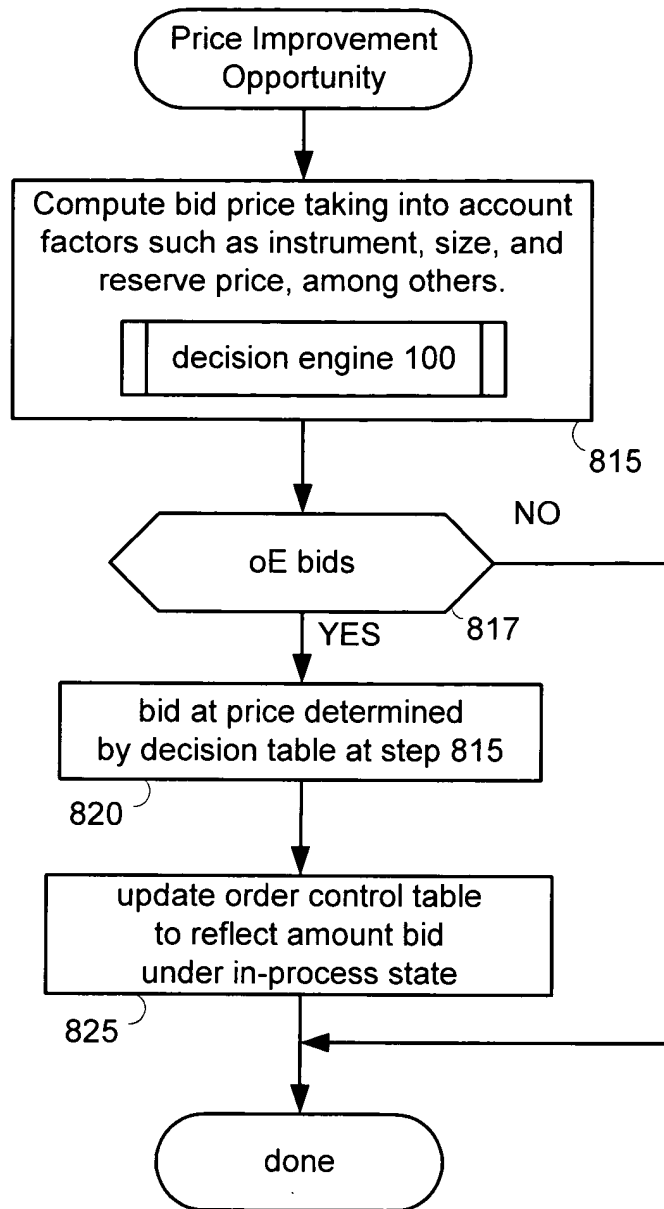


FIG. 35

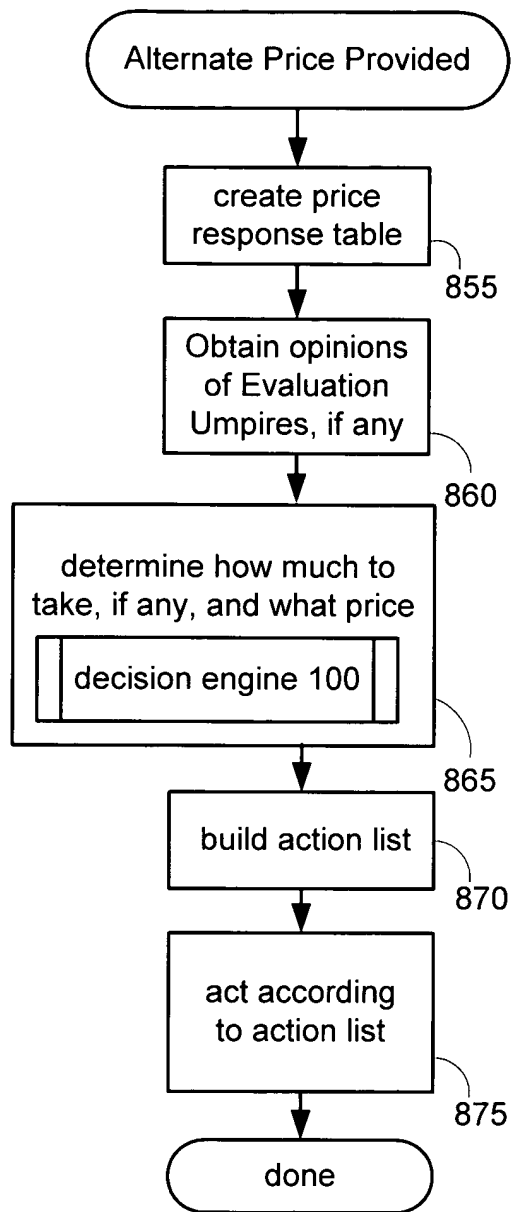


FIG. 36

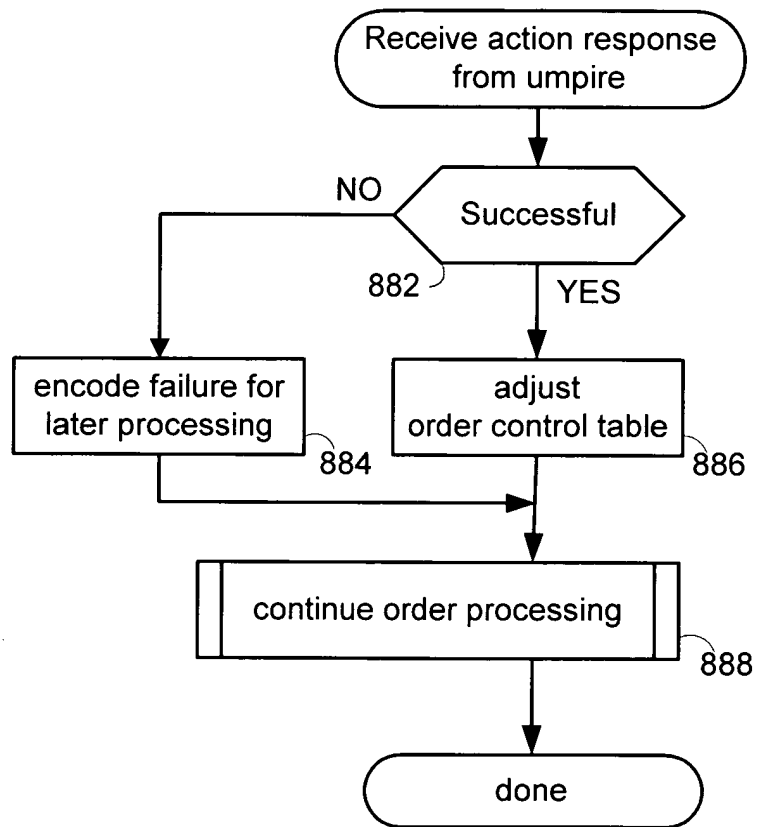


FIG. 37

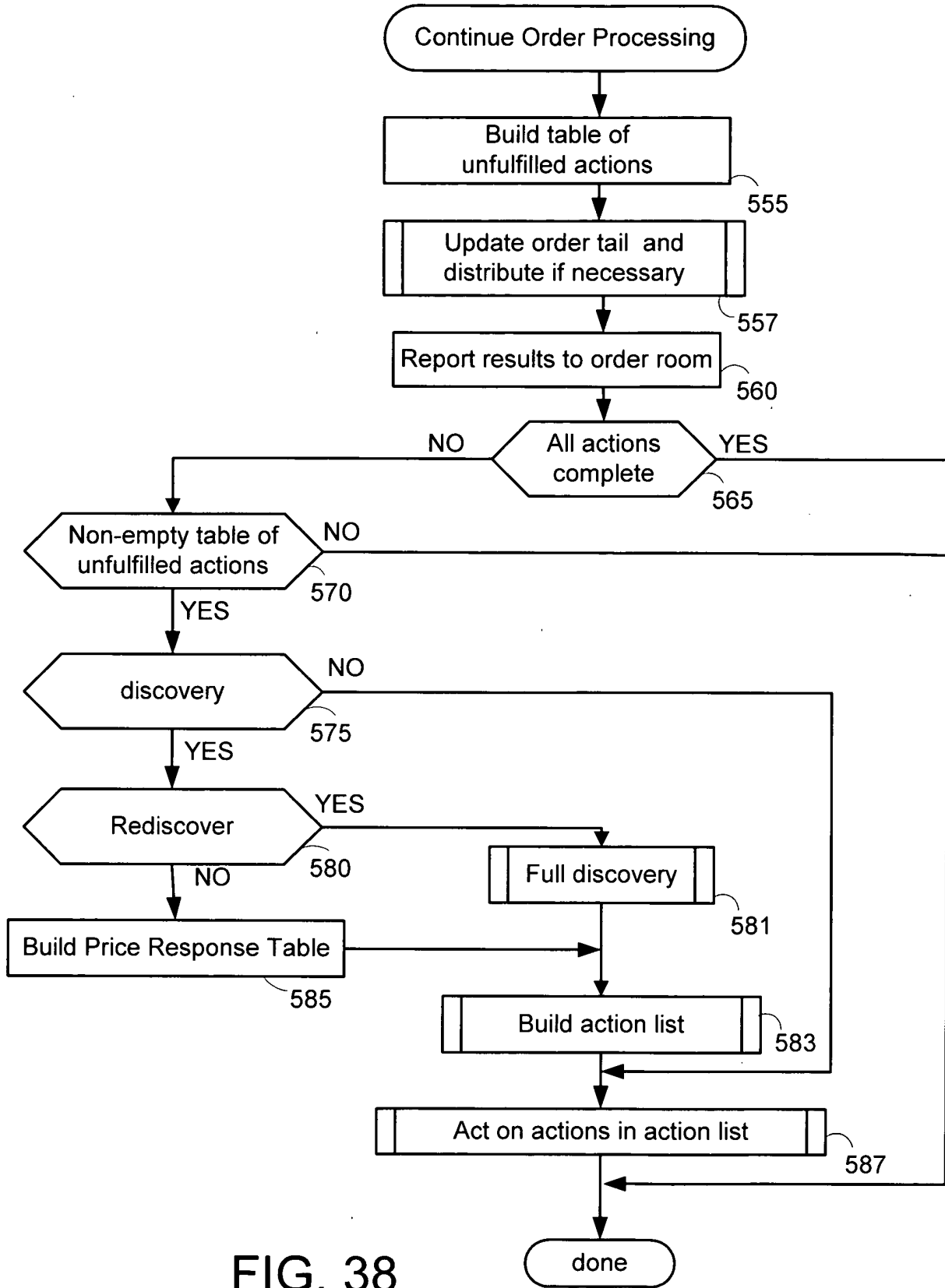


FIG. 38

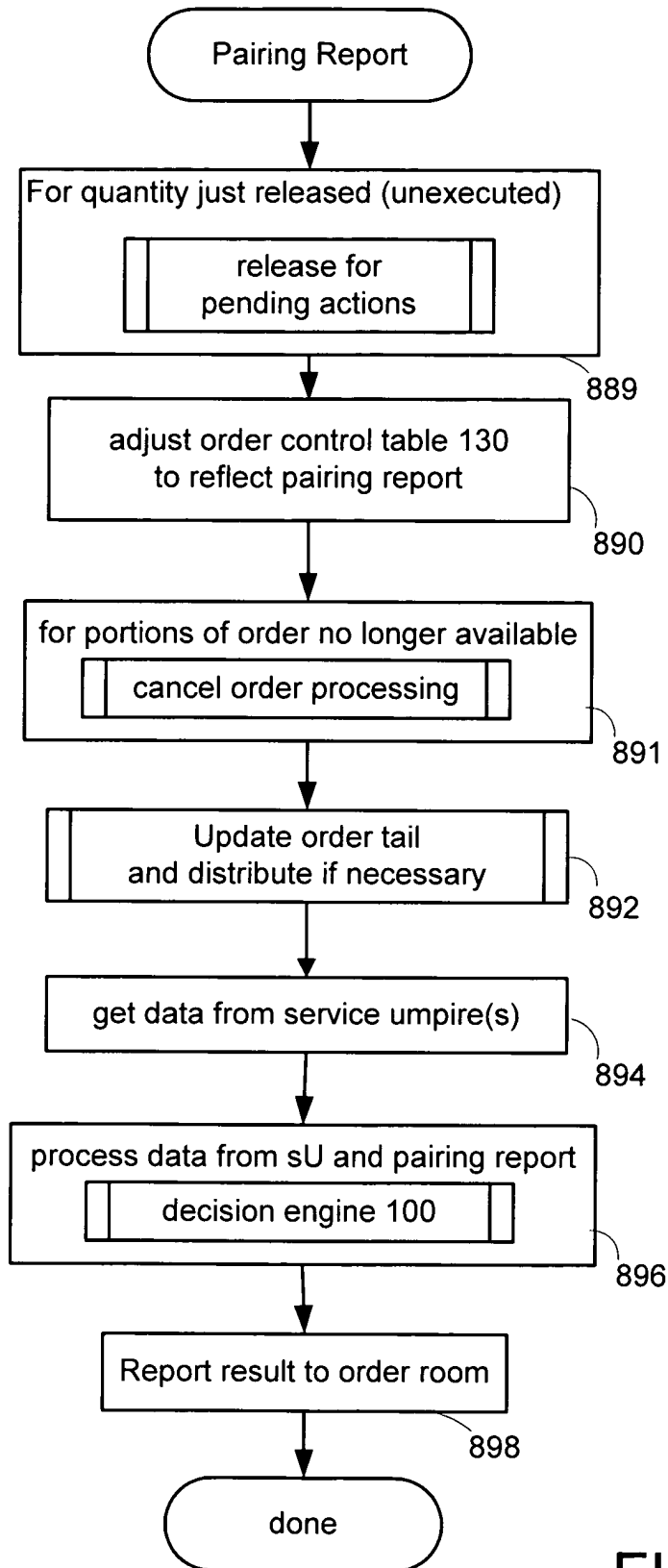


FIG. 39

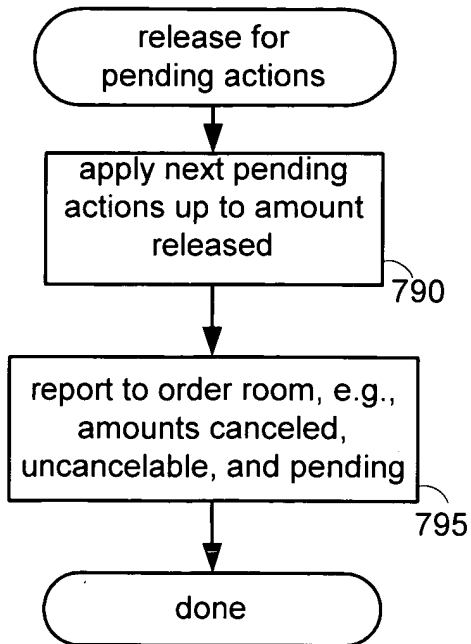


FIG. 40

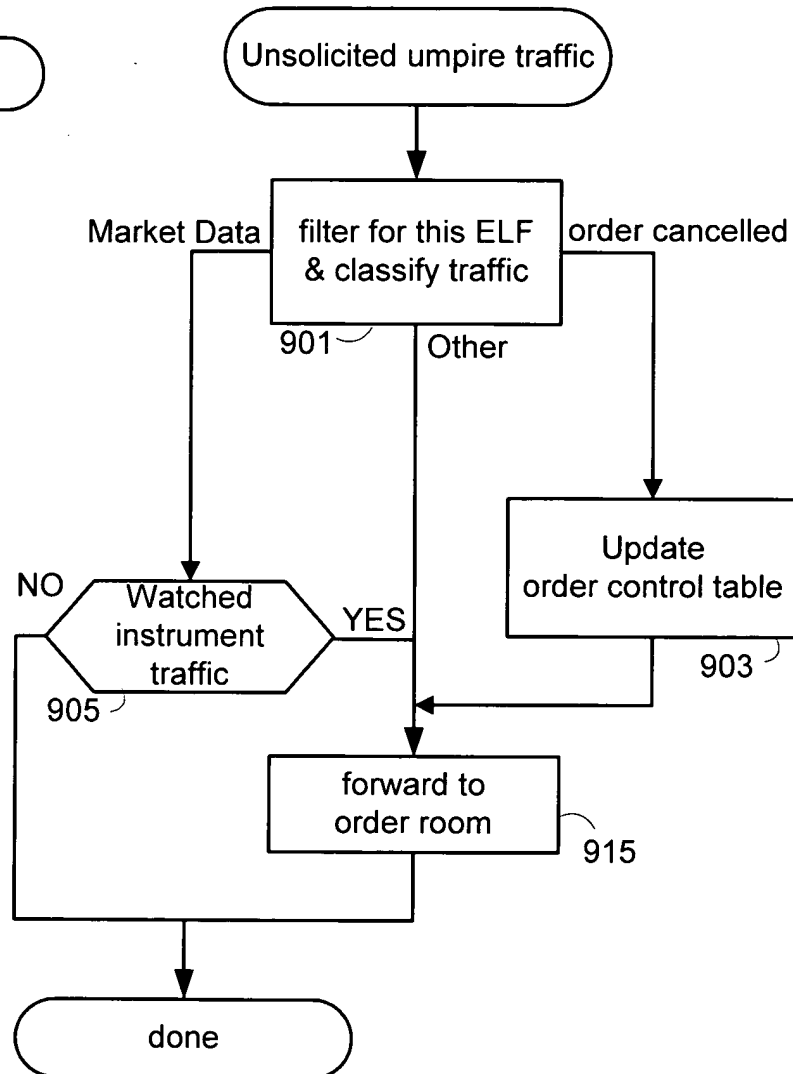


FIG. 41

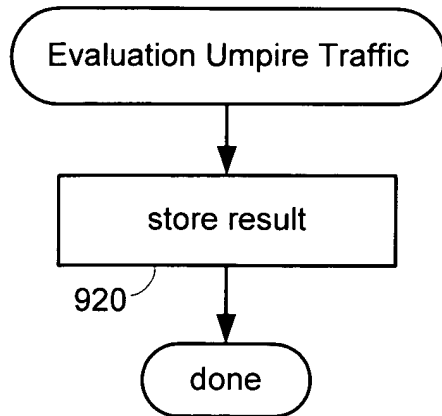


FIG. 42

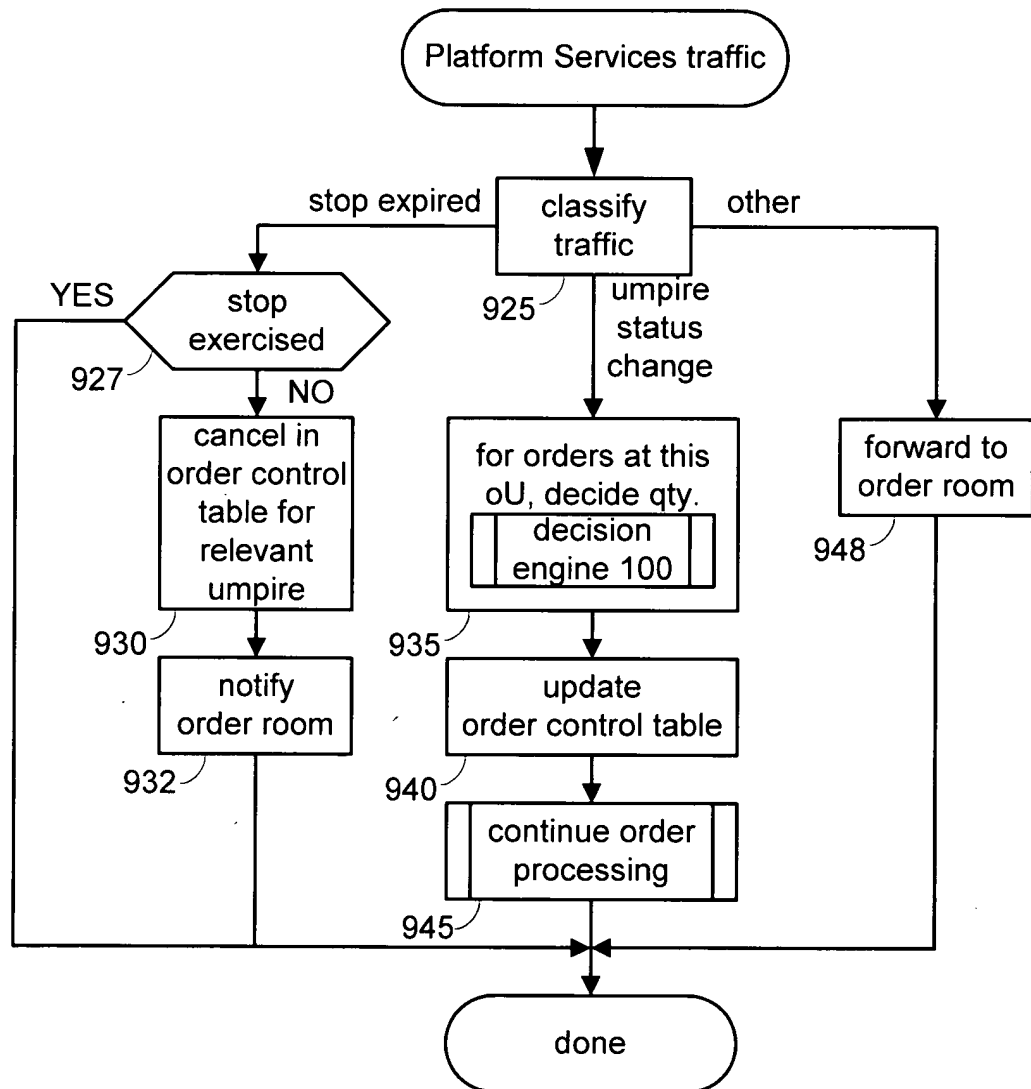


FIG. 43

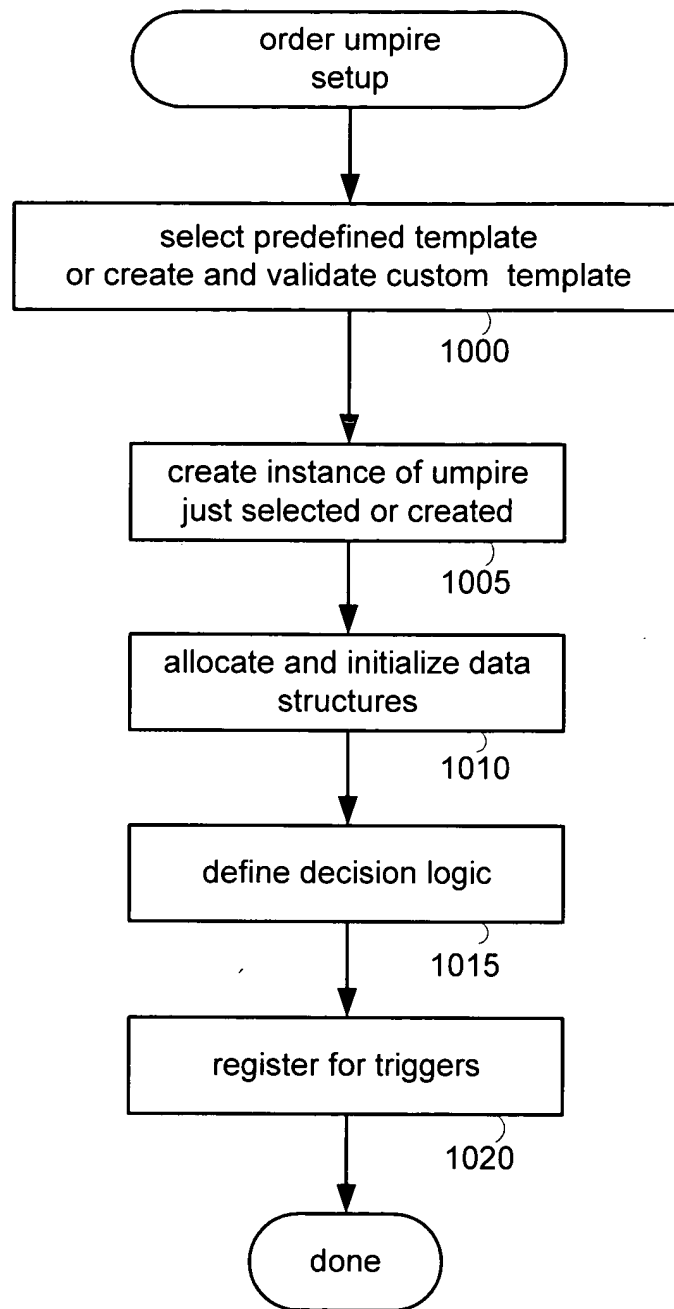


FIG. 44

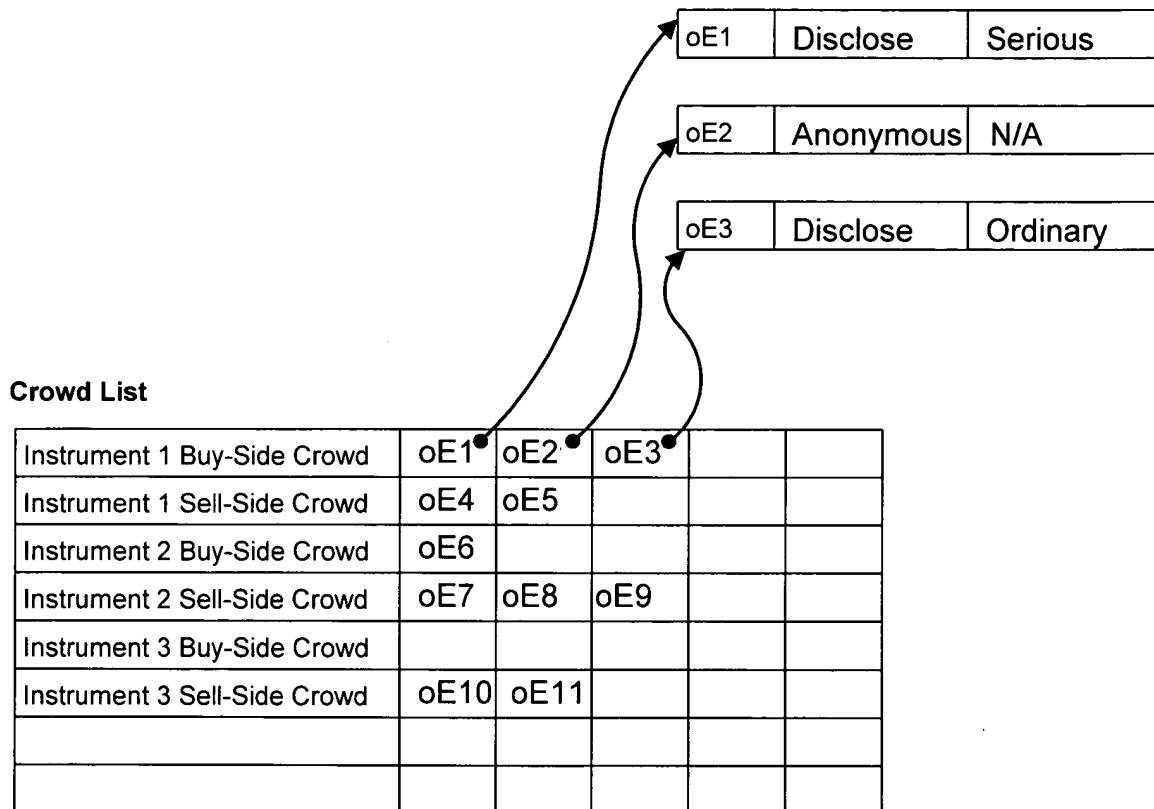


FIG. 45

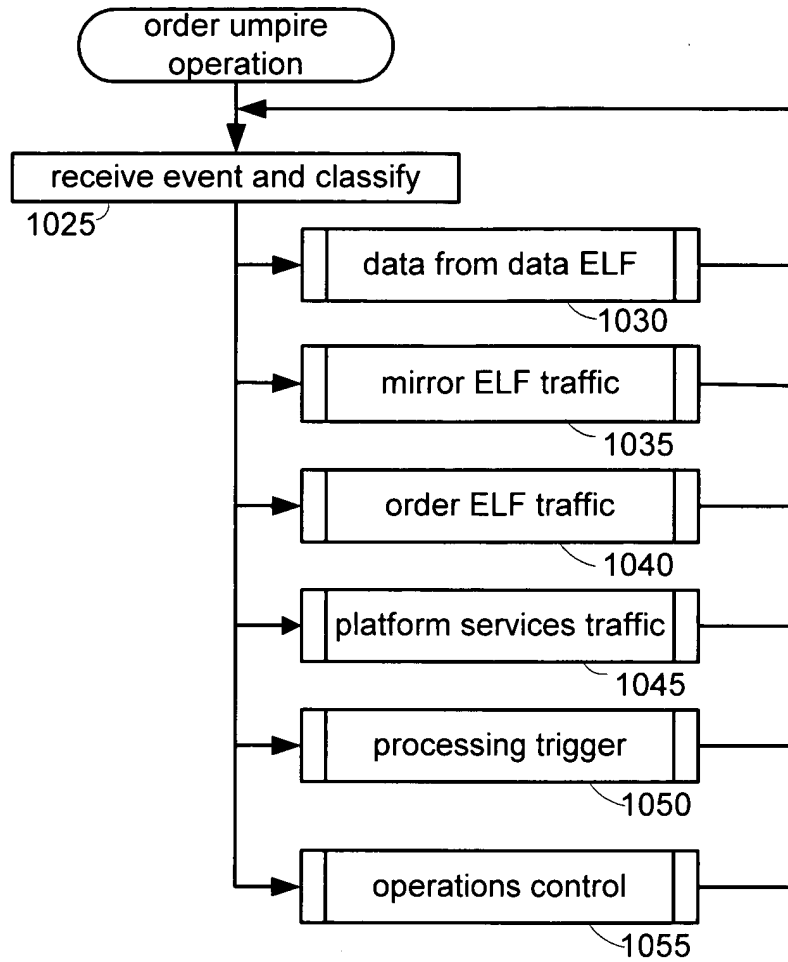
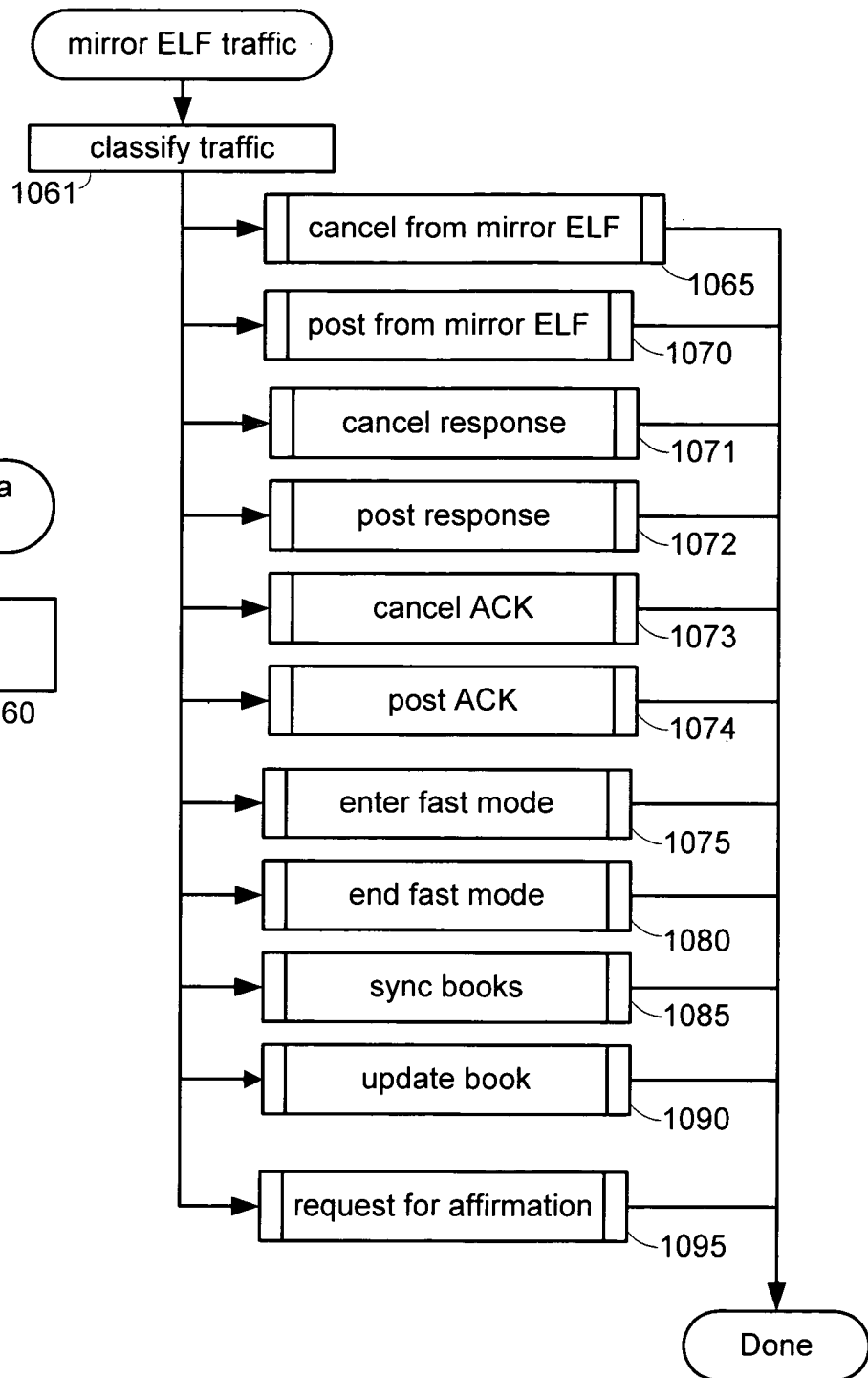
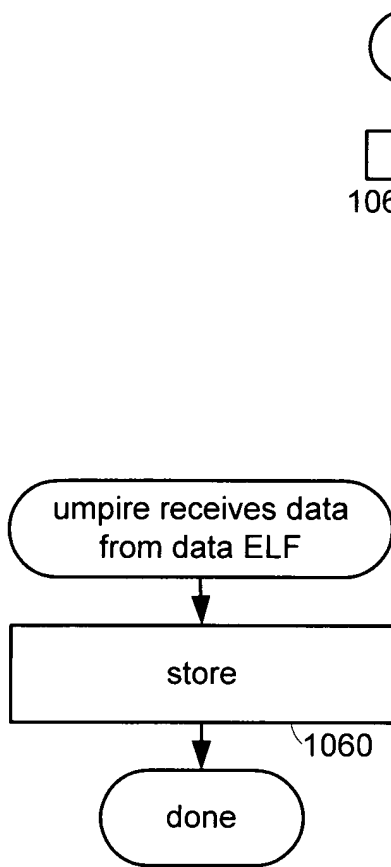


FIG. 46



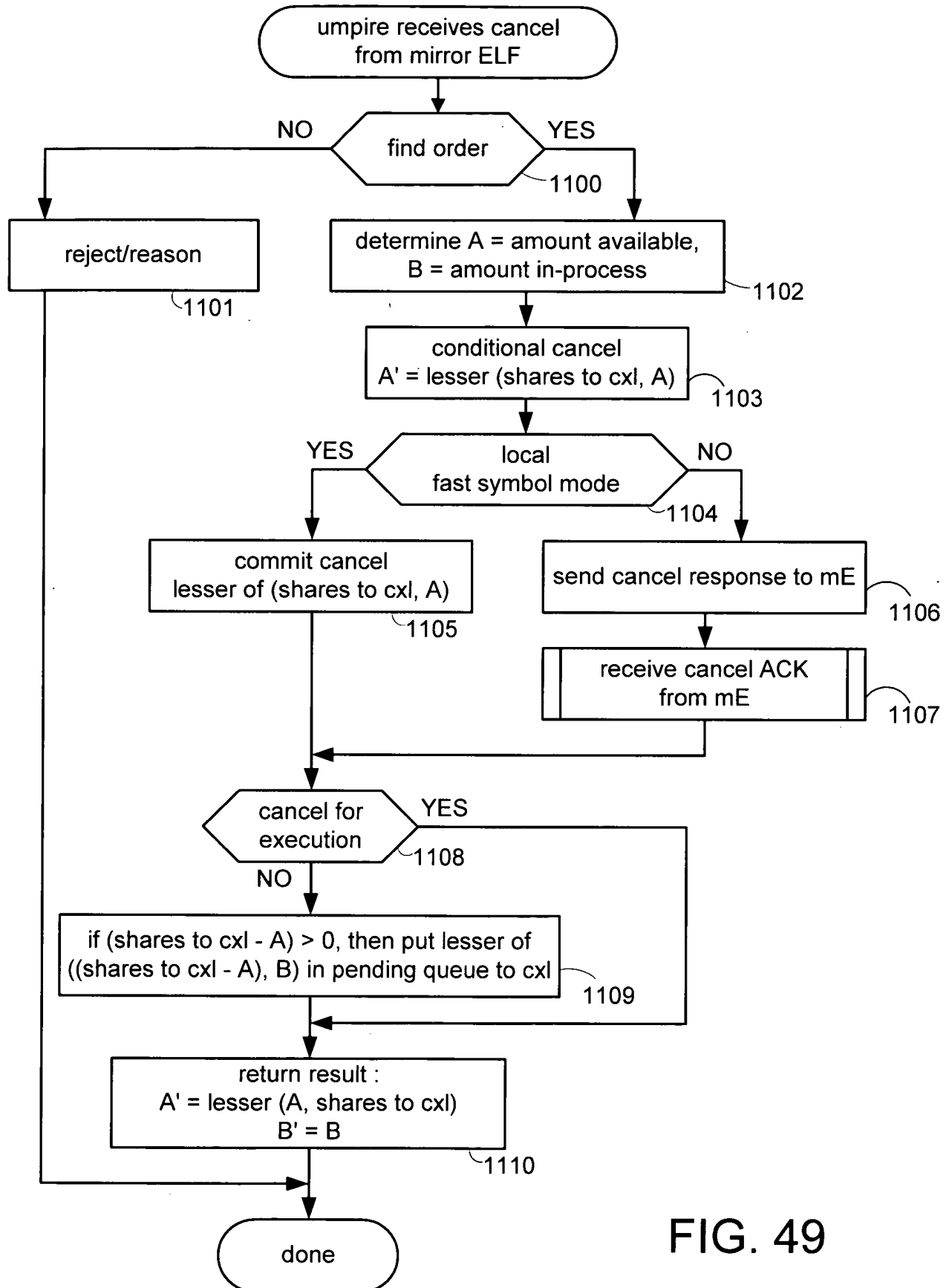


FIG. 49

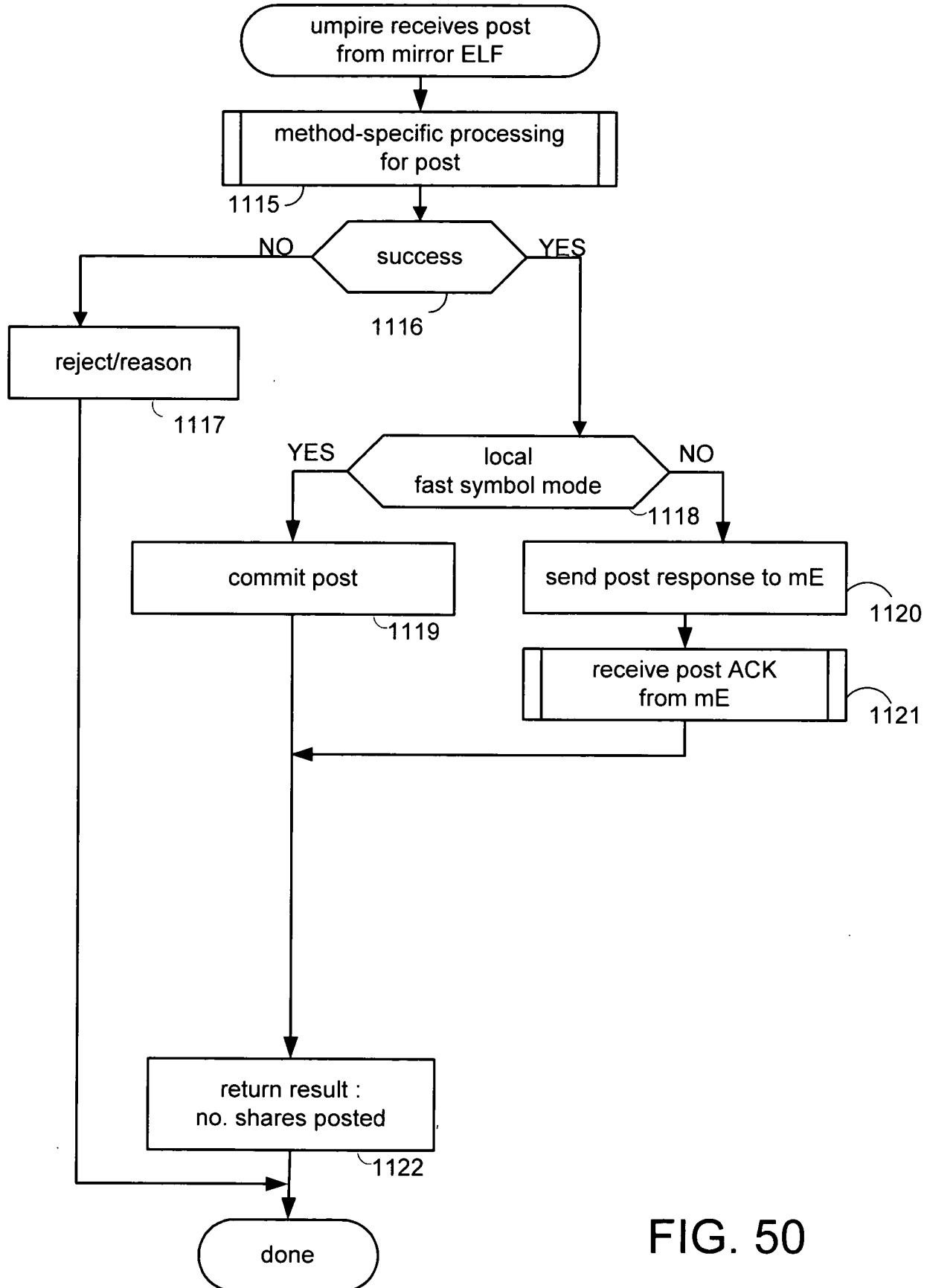


FIG. 50

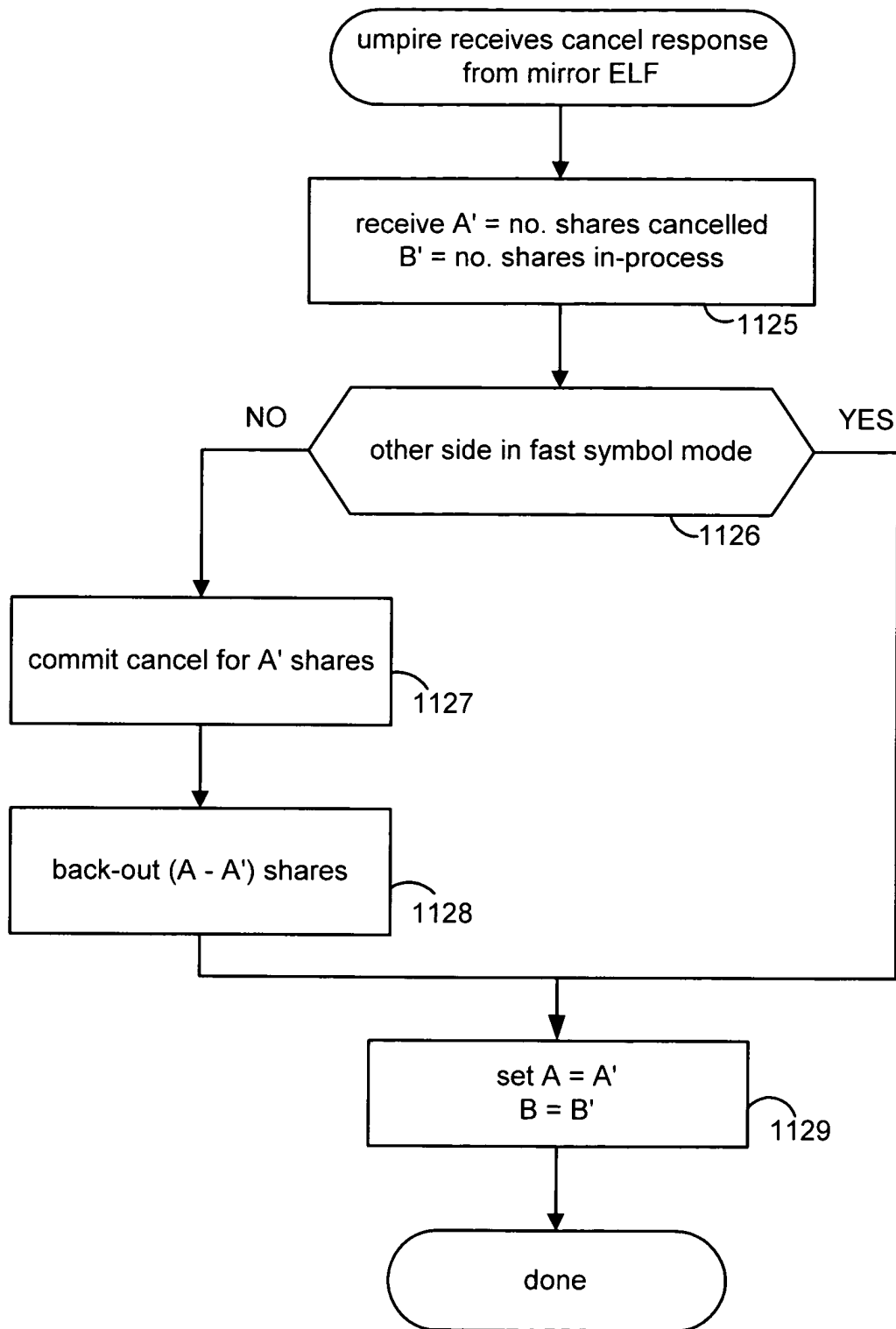


FIG. 51

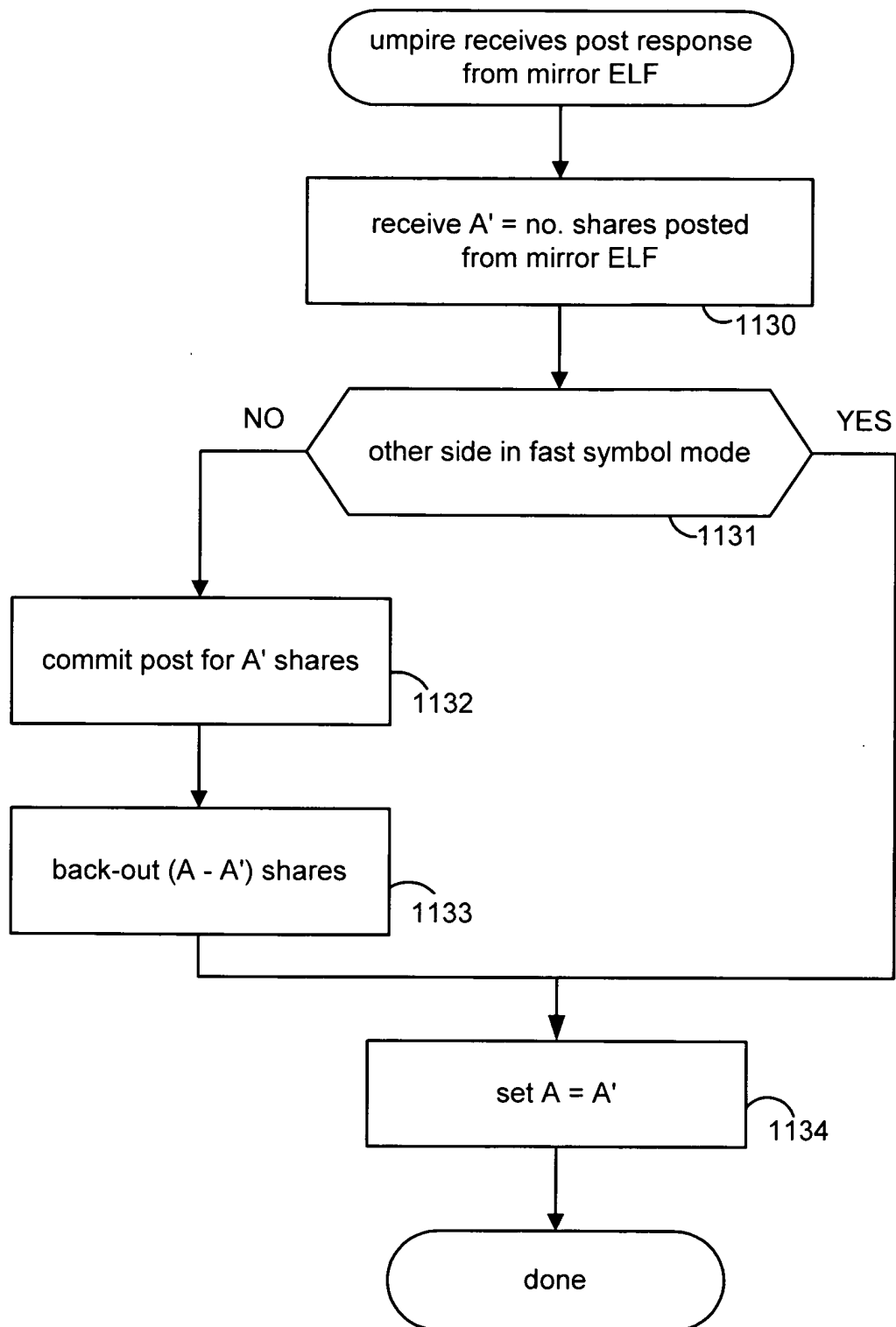


FIG. 52

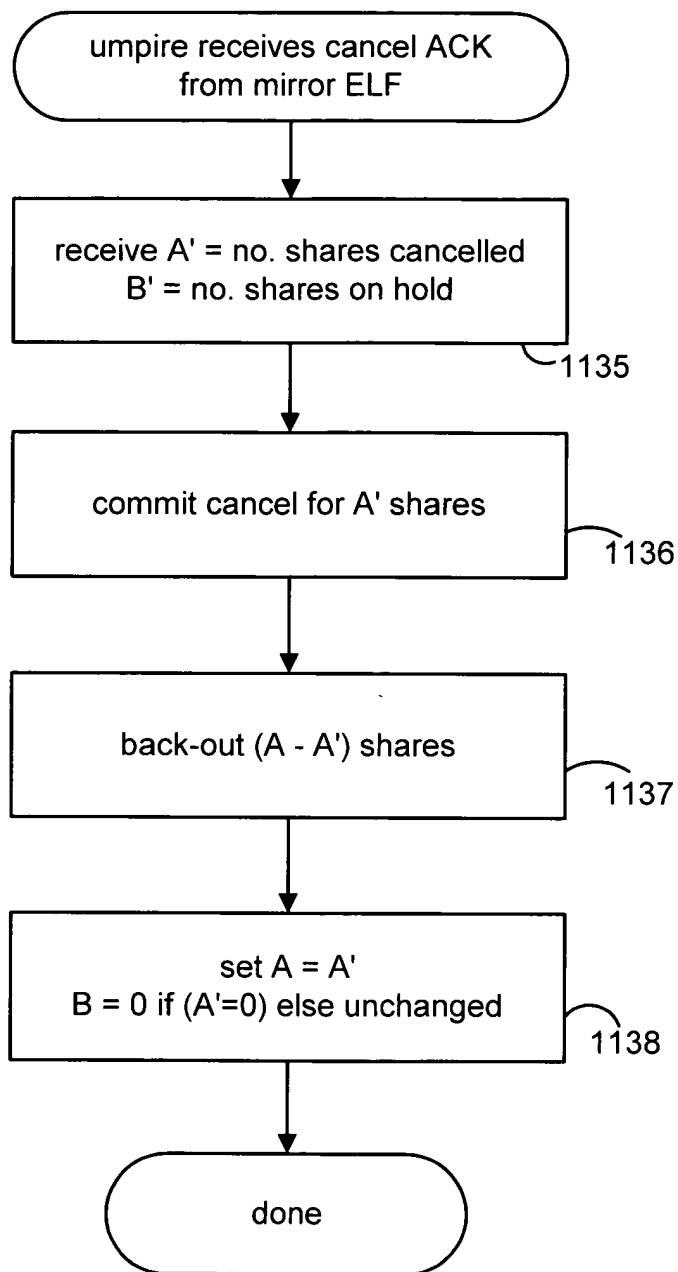


FIG. 53

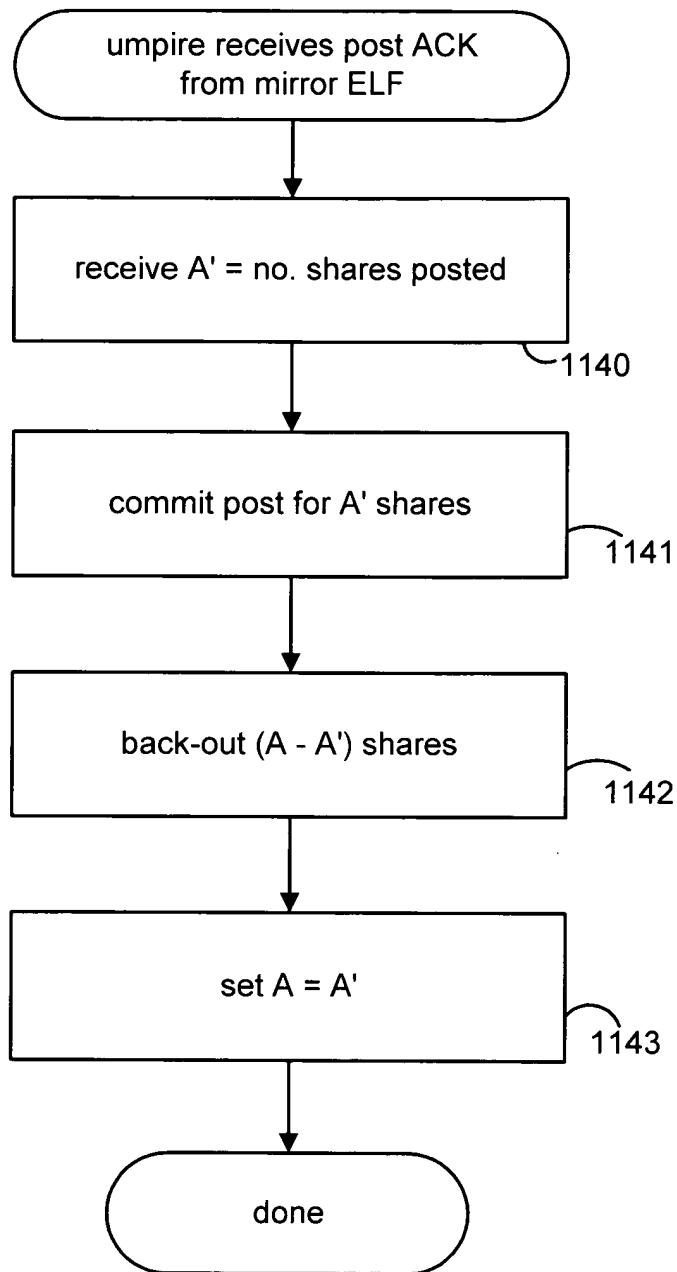


FIG. 54

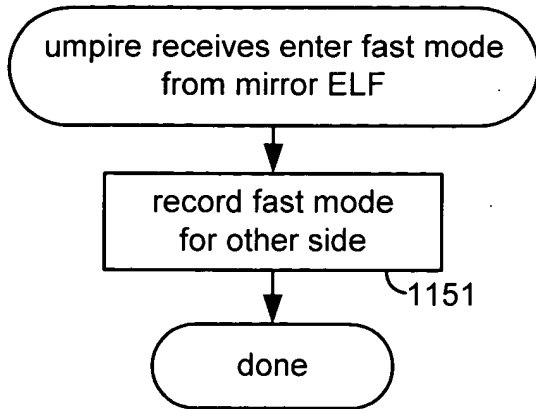


FIG. 55A

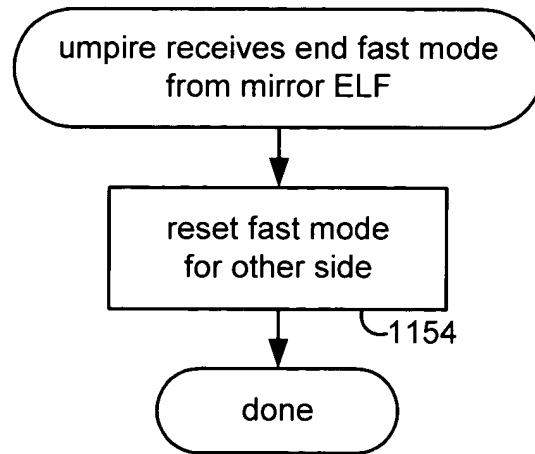


FIG. 55B

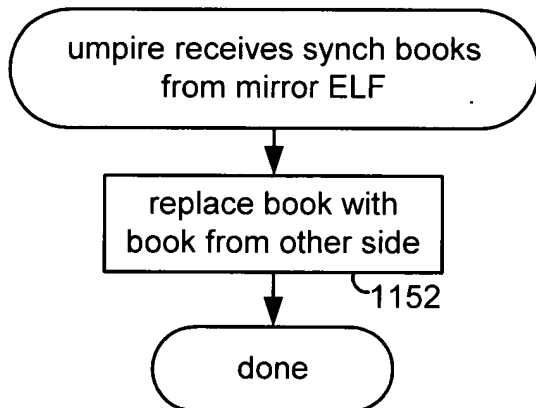


FIG. 56

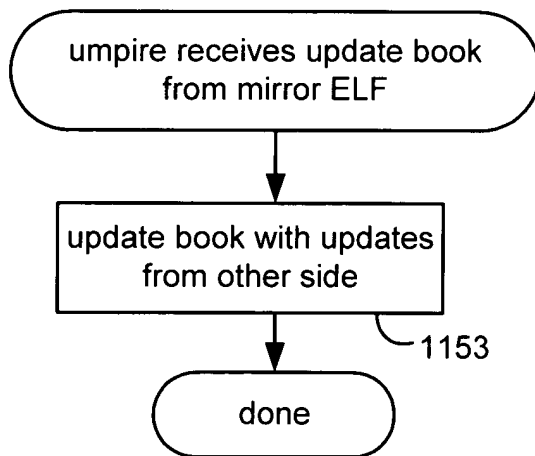


FIG. 57

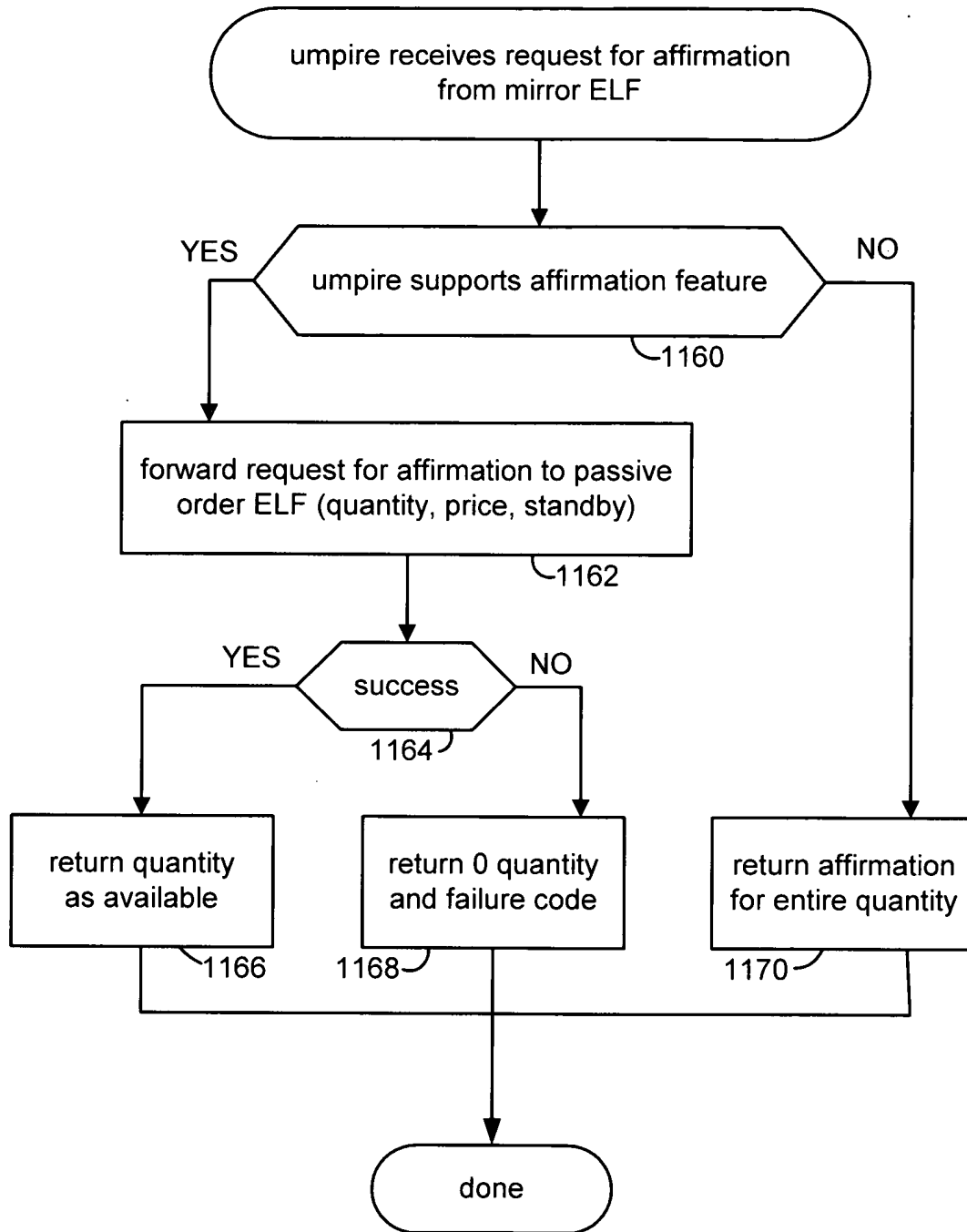
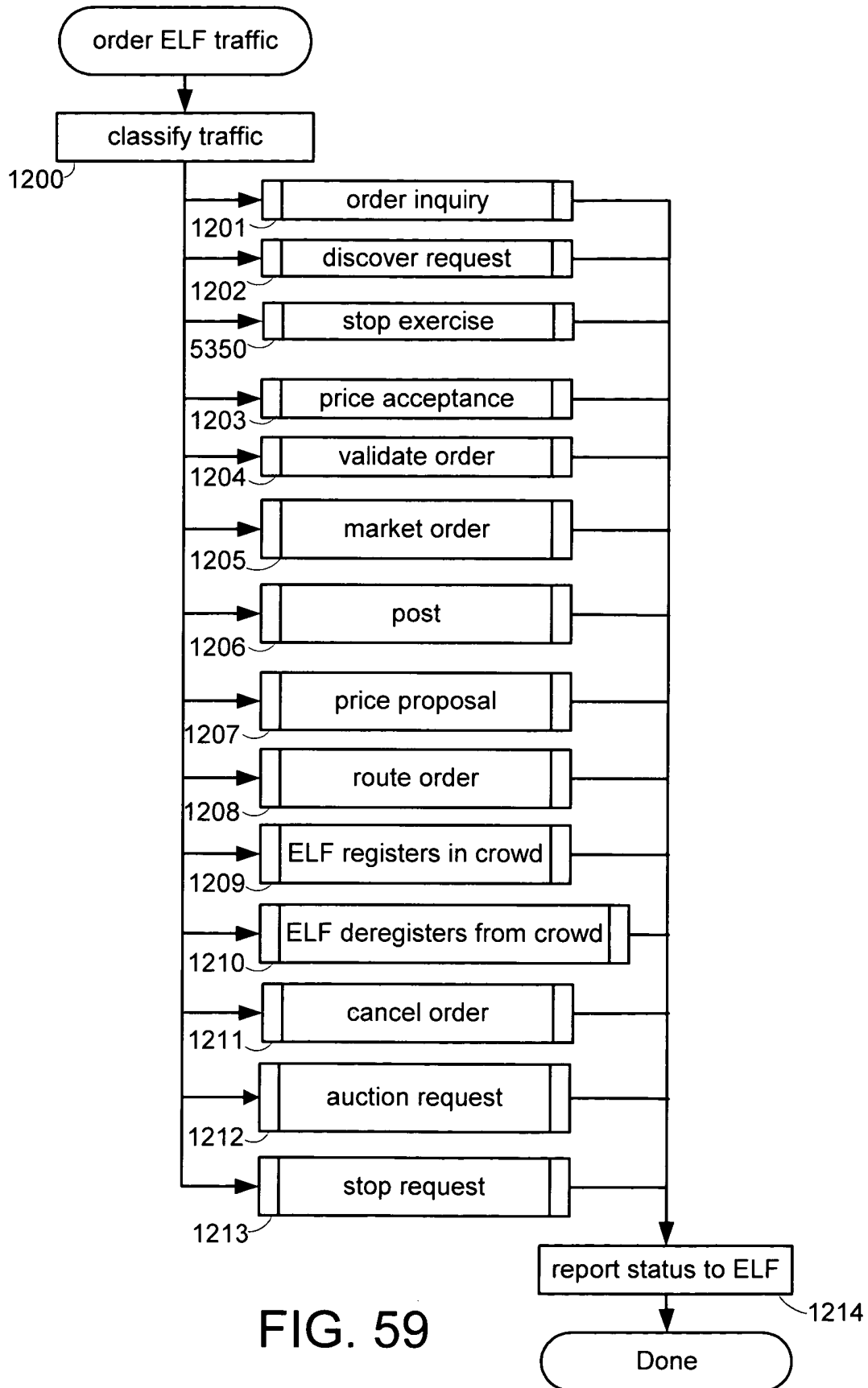


FIG. 58



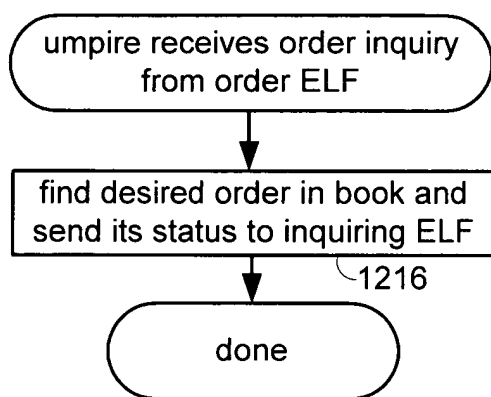


FIG. 60

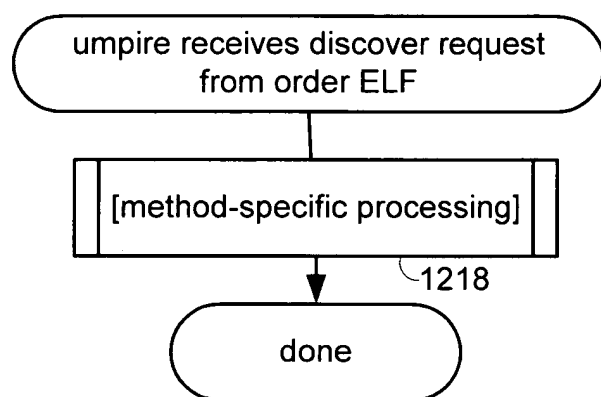


FIG. 61

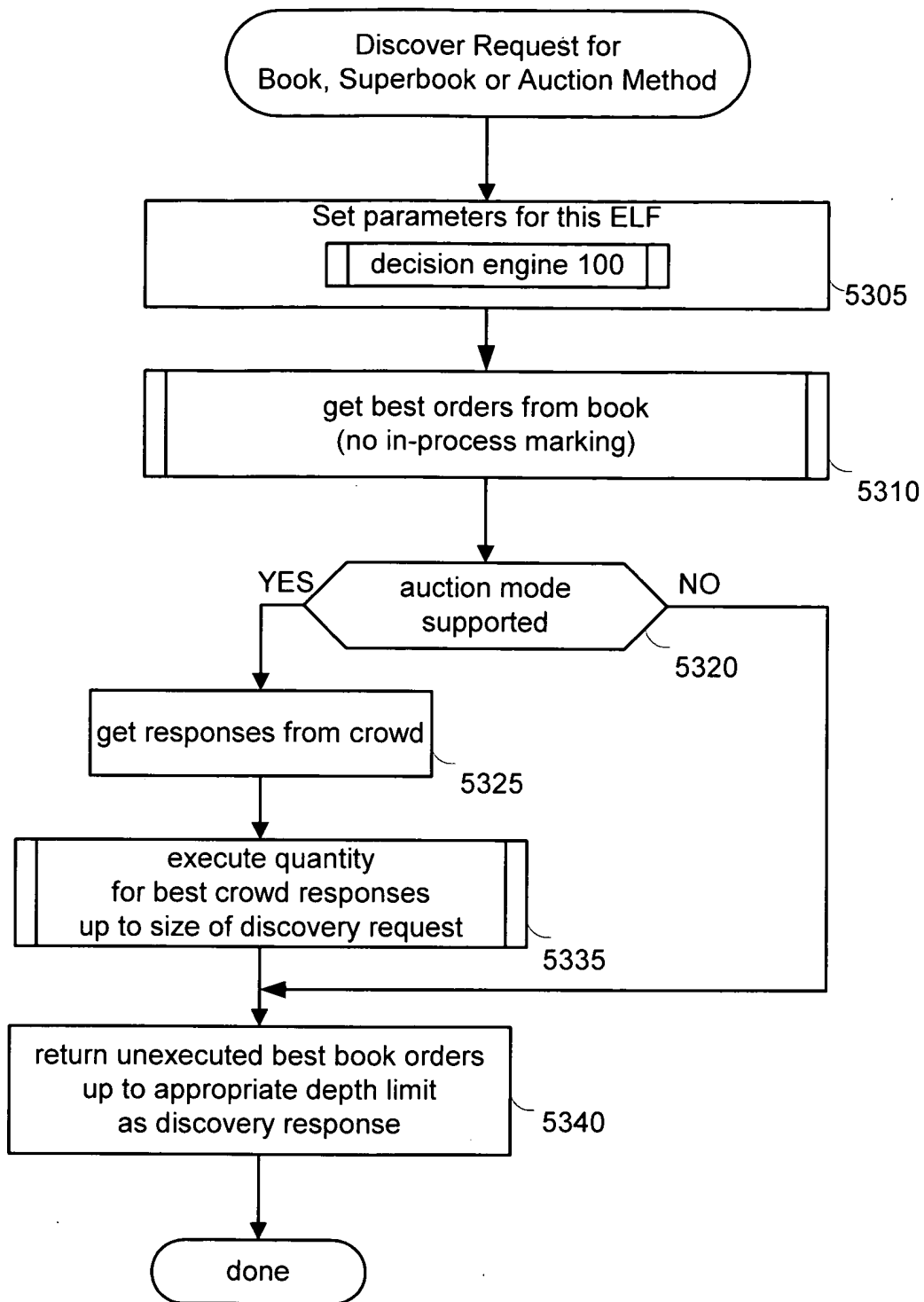


FIG. 62

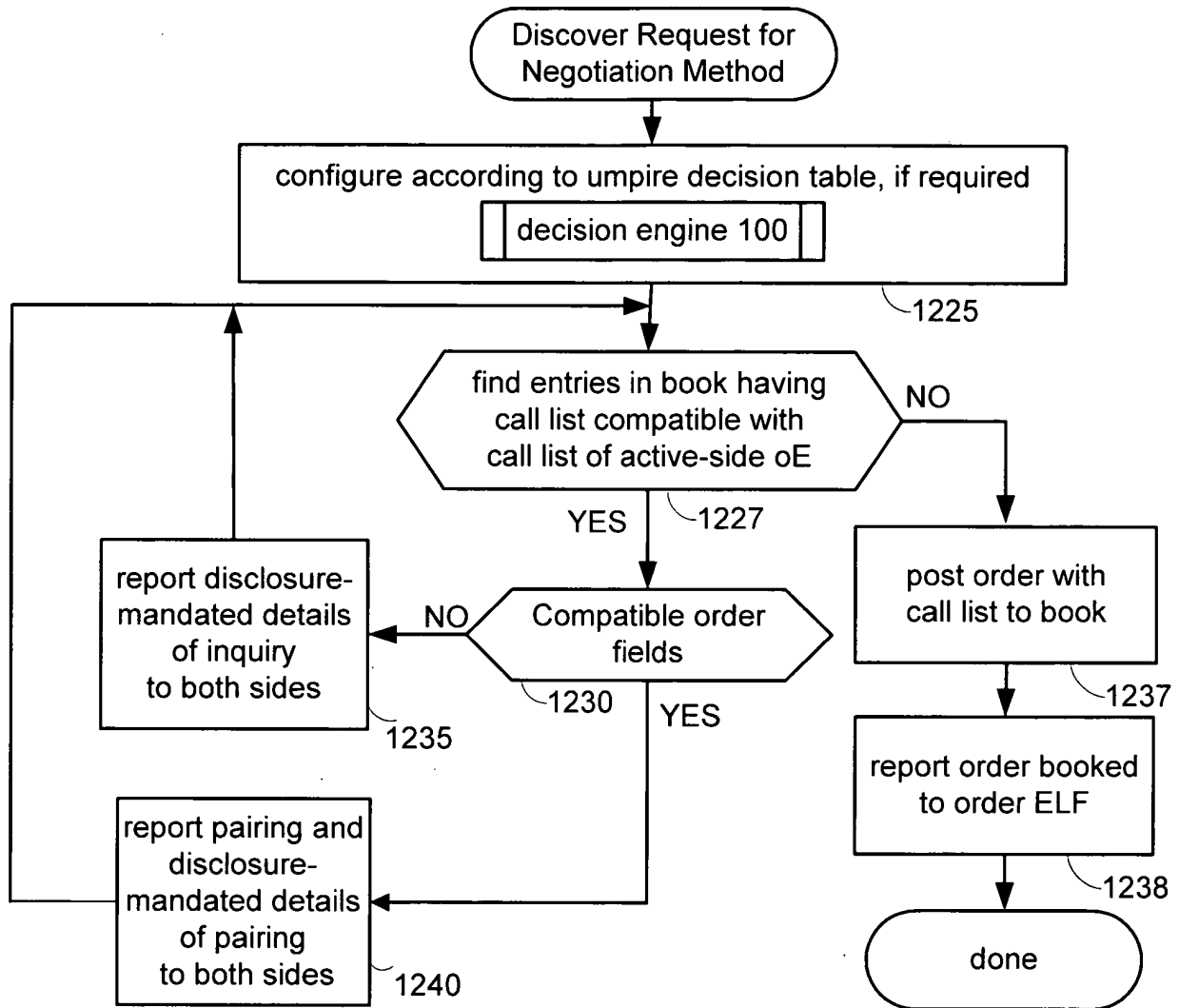


FIG. 63

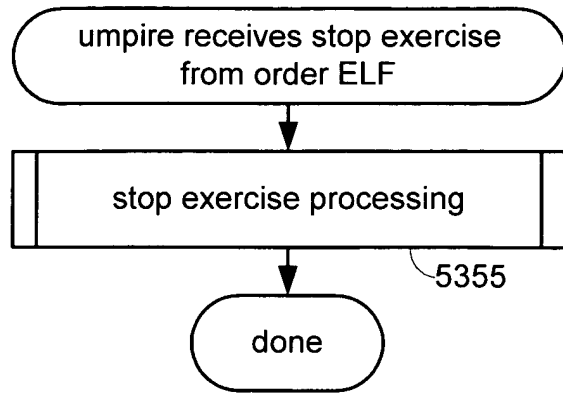


FIG. 64A

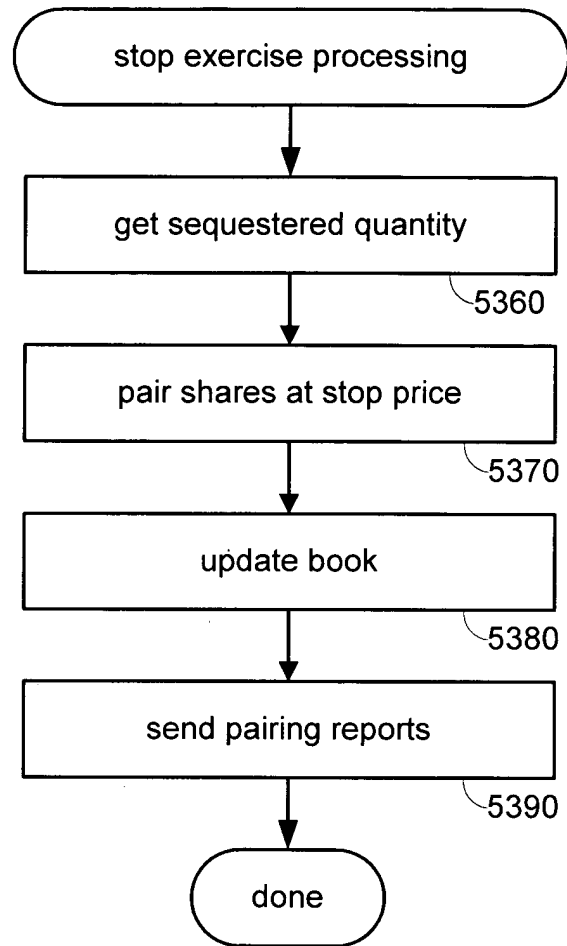


FIG. 64B

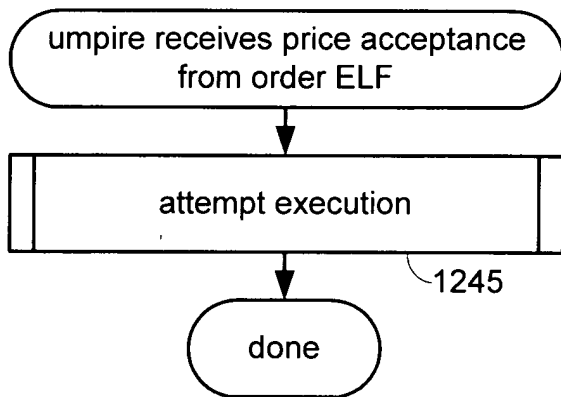


FIG. 64C

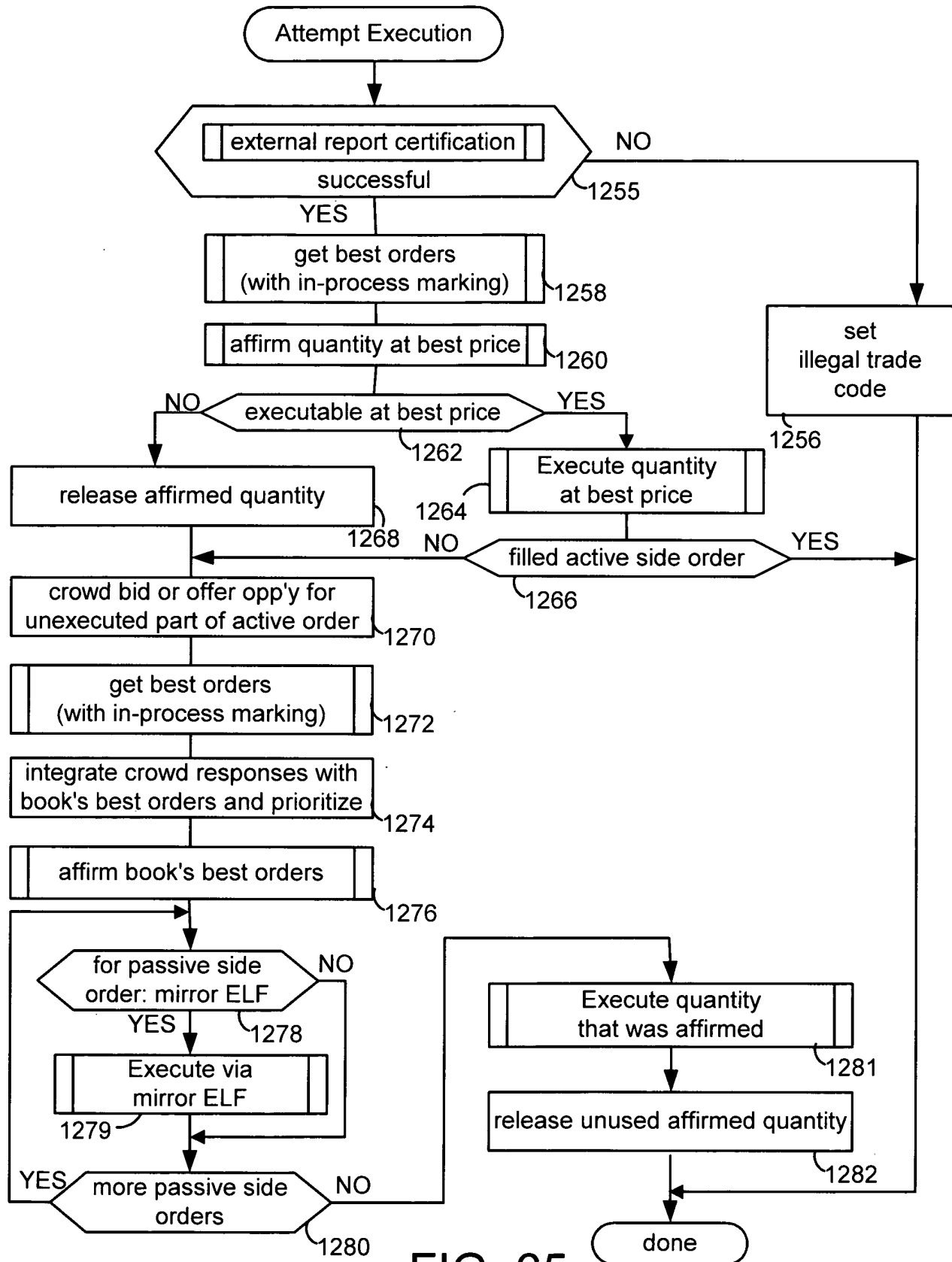


FIG. 65

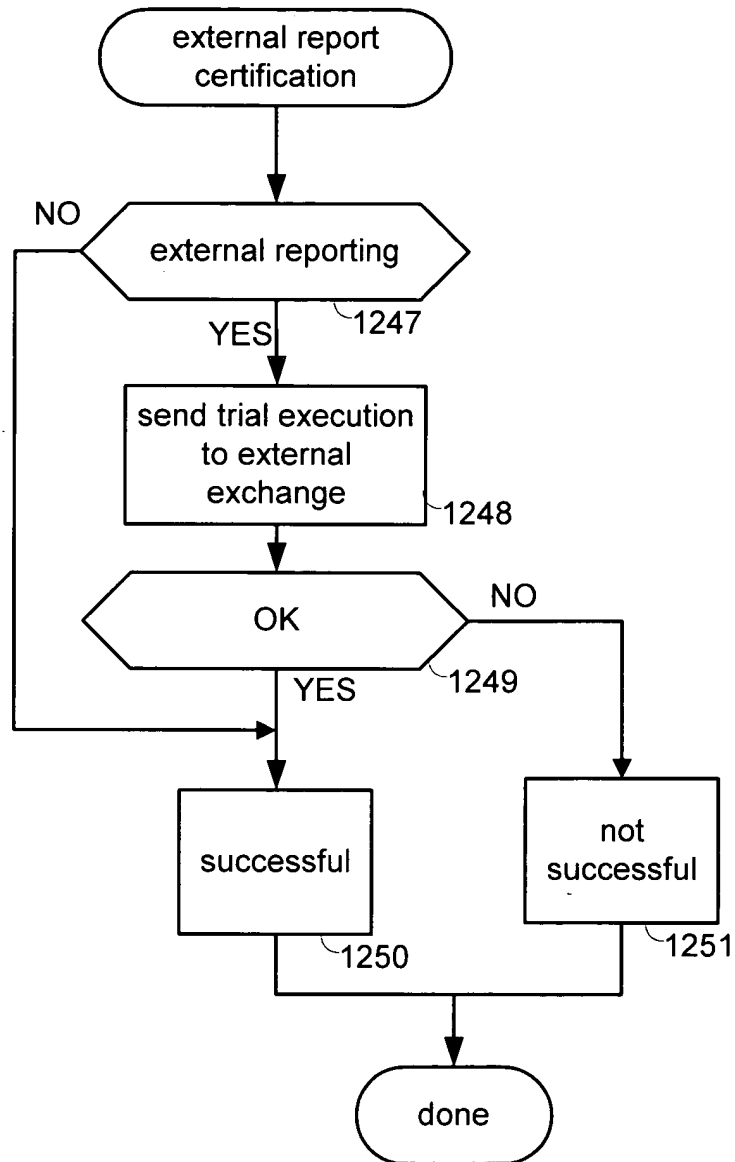


FIG. 66

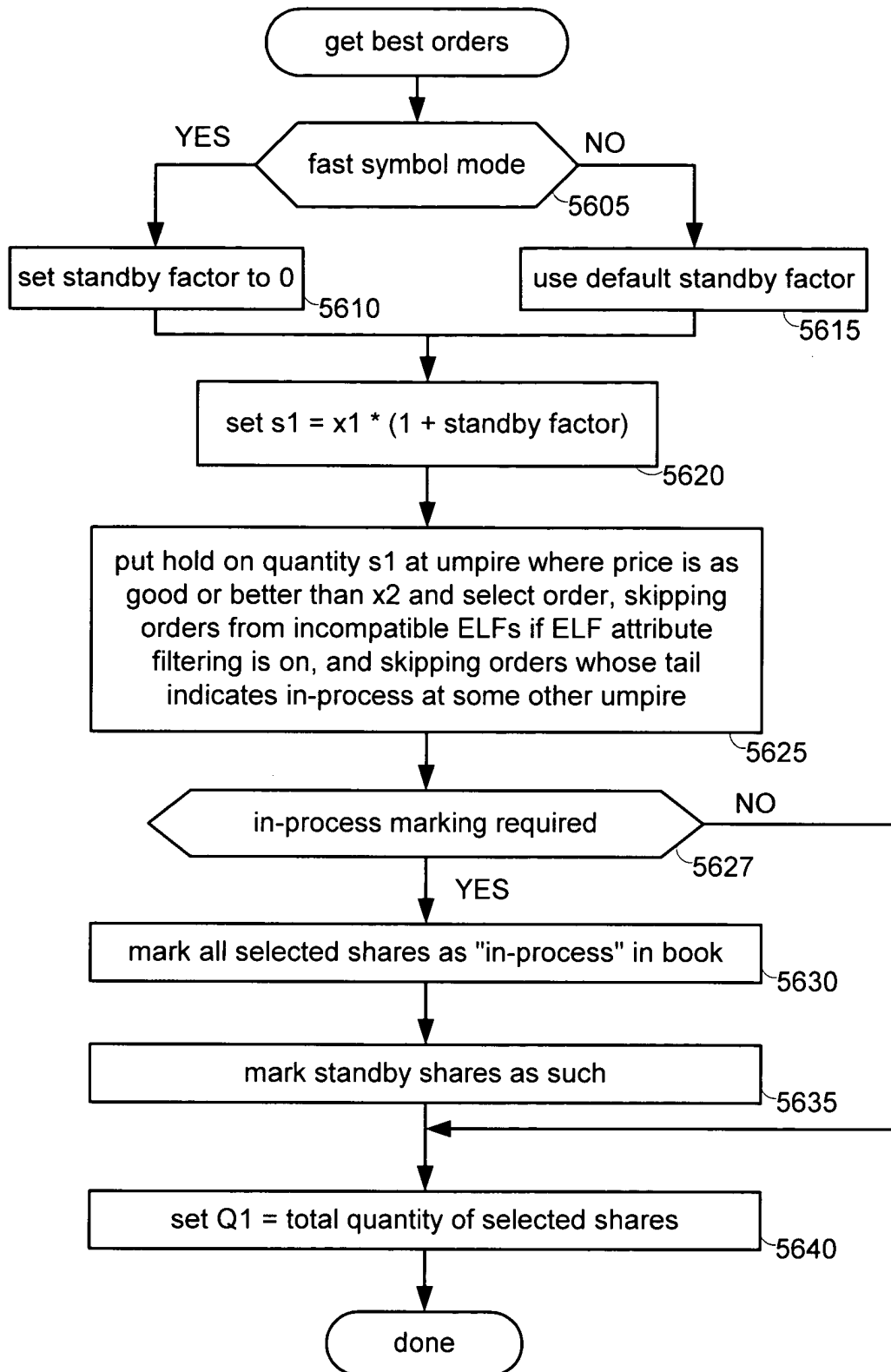


FIG. 67

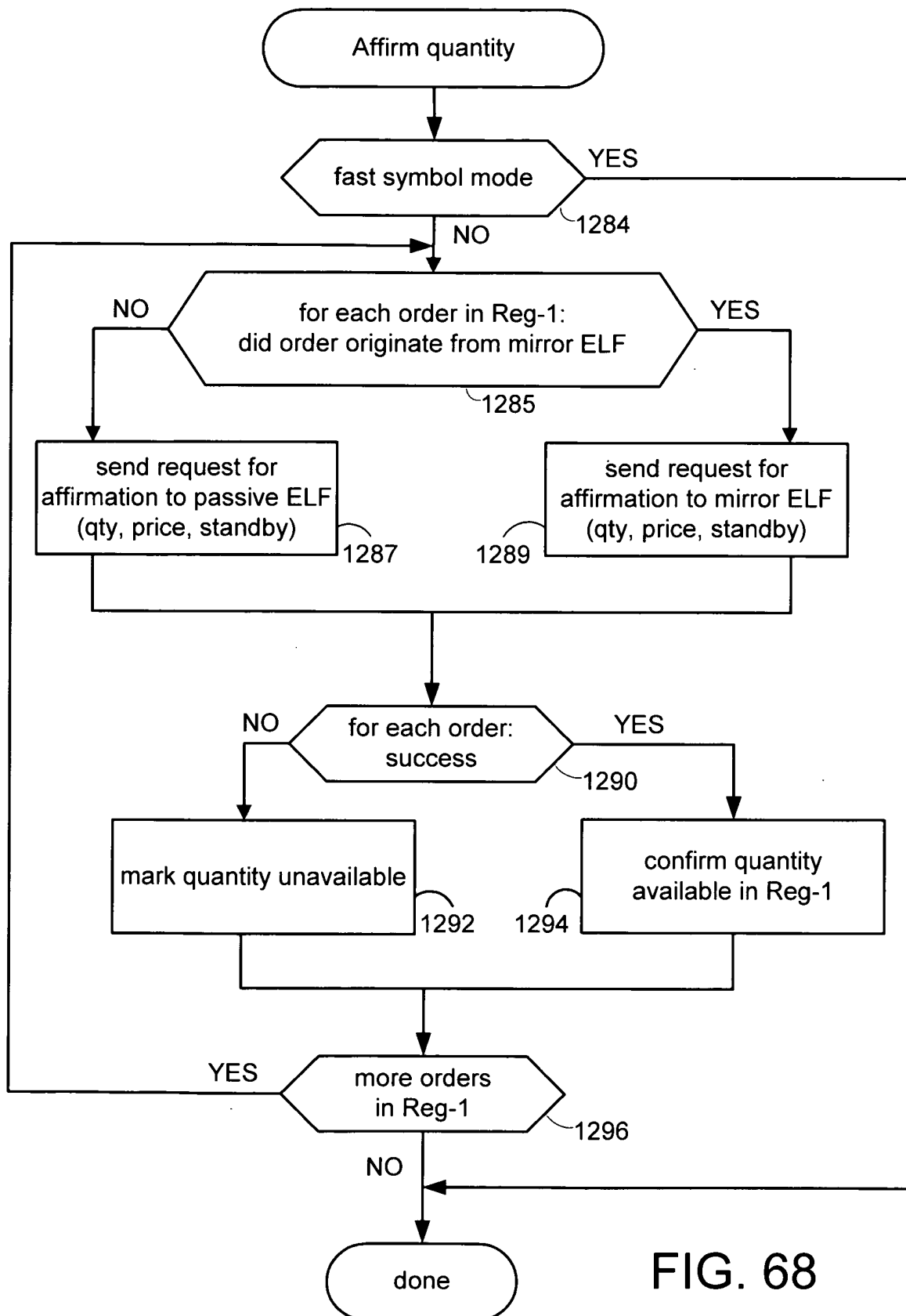


FIG. 68

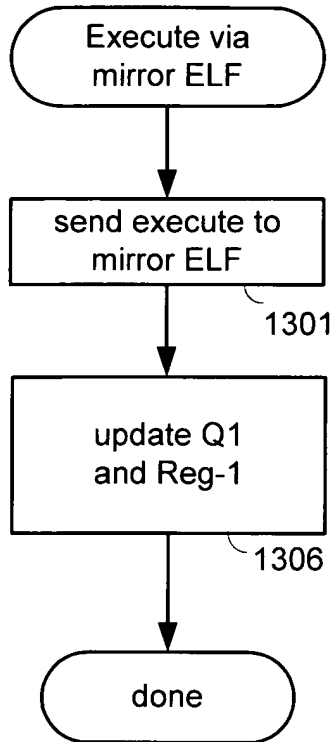


FIG. 69

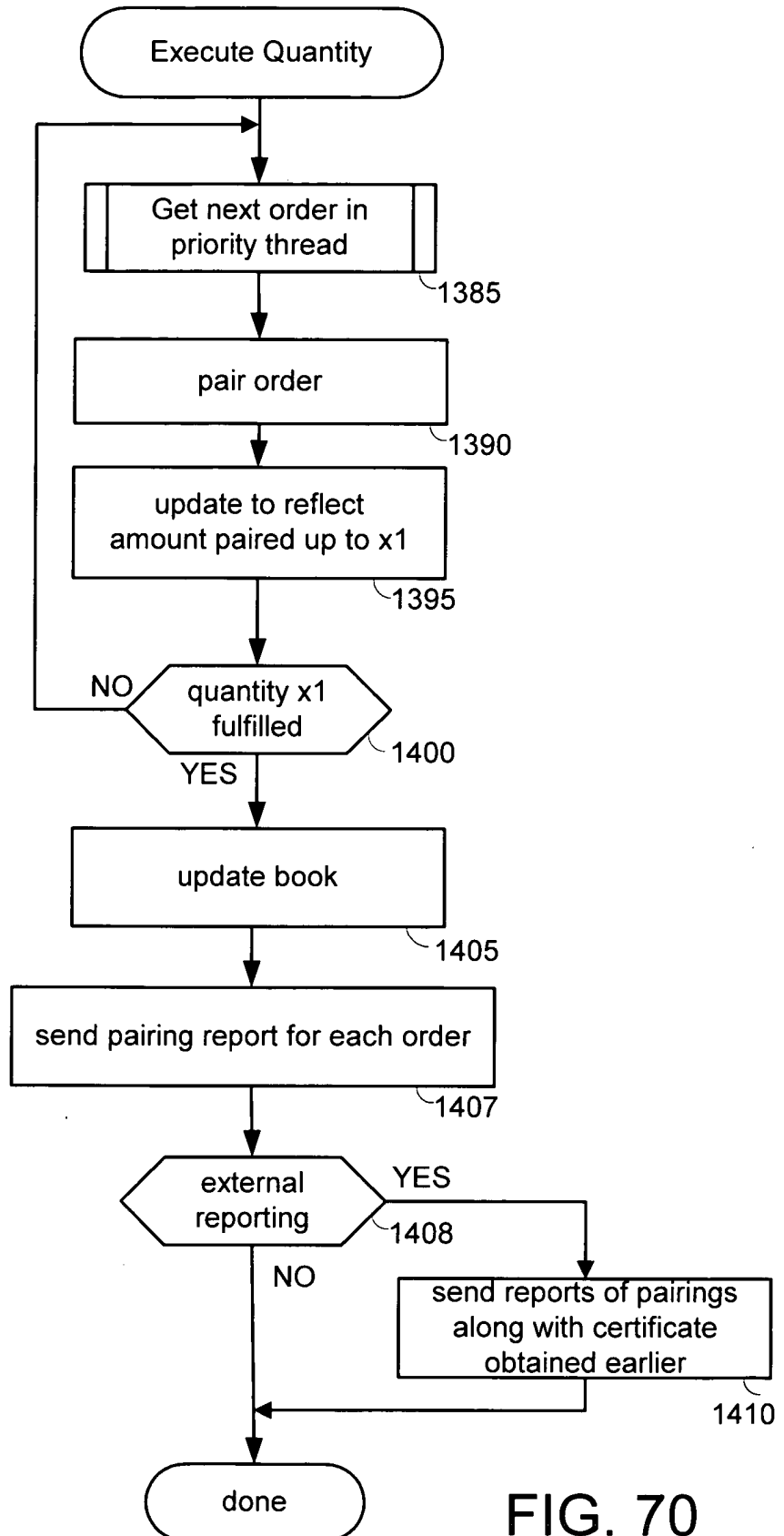


FIG. 70

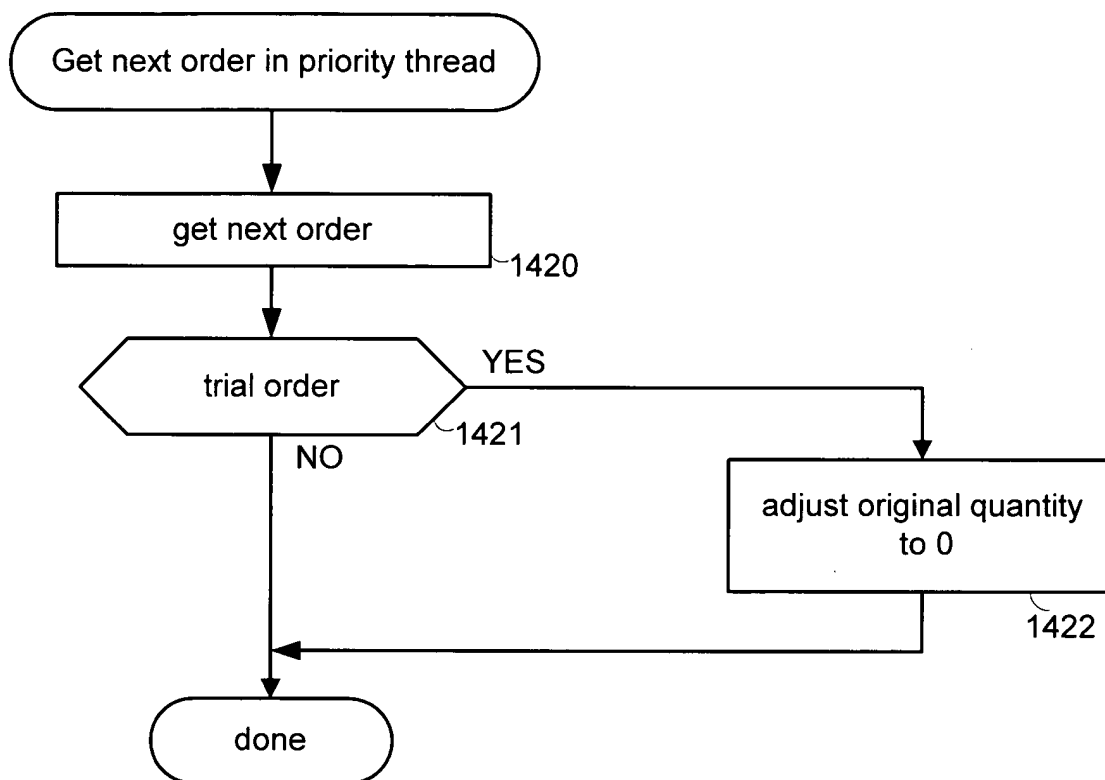


FIG. 71

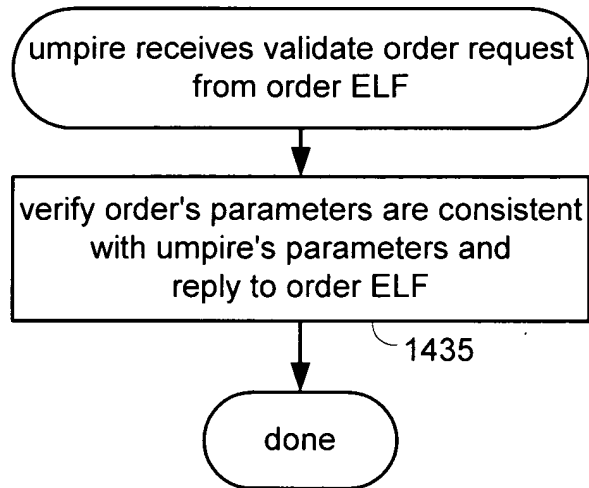


FIG. 72

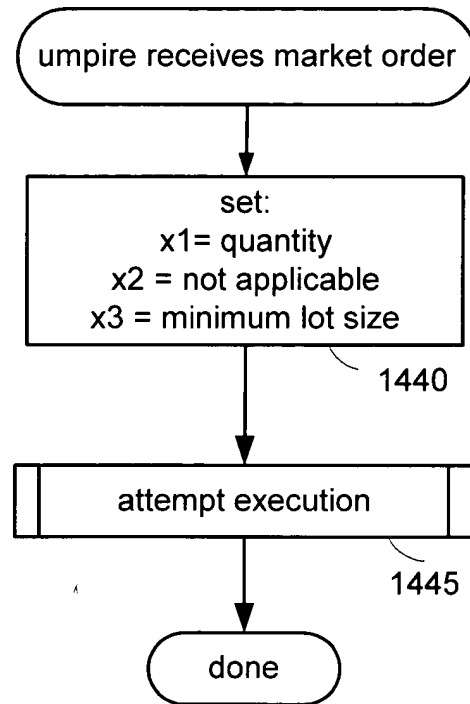


FIG. 73

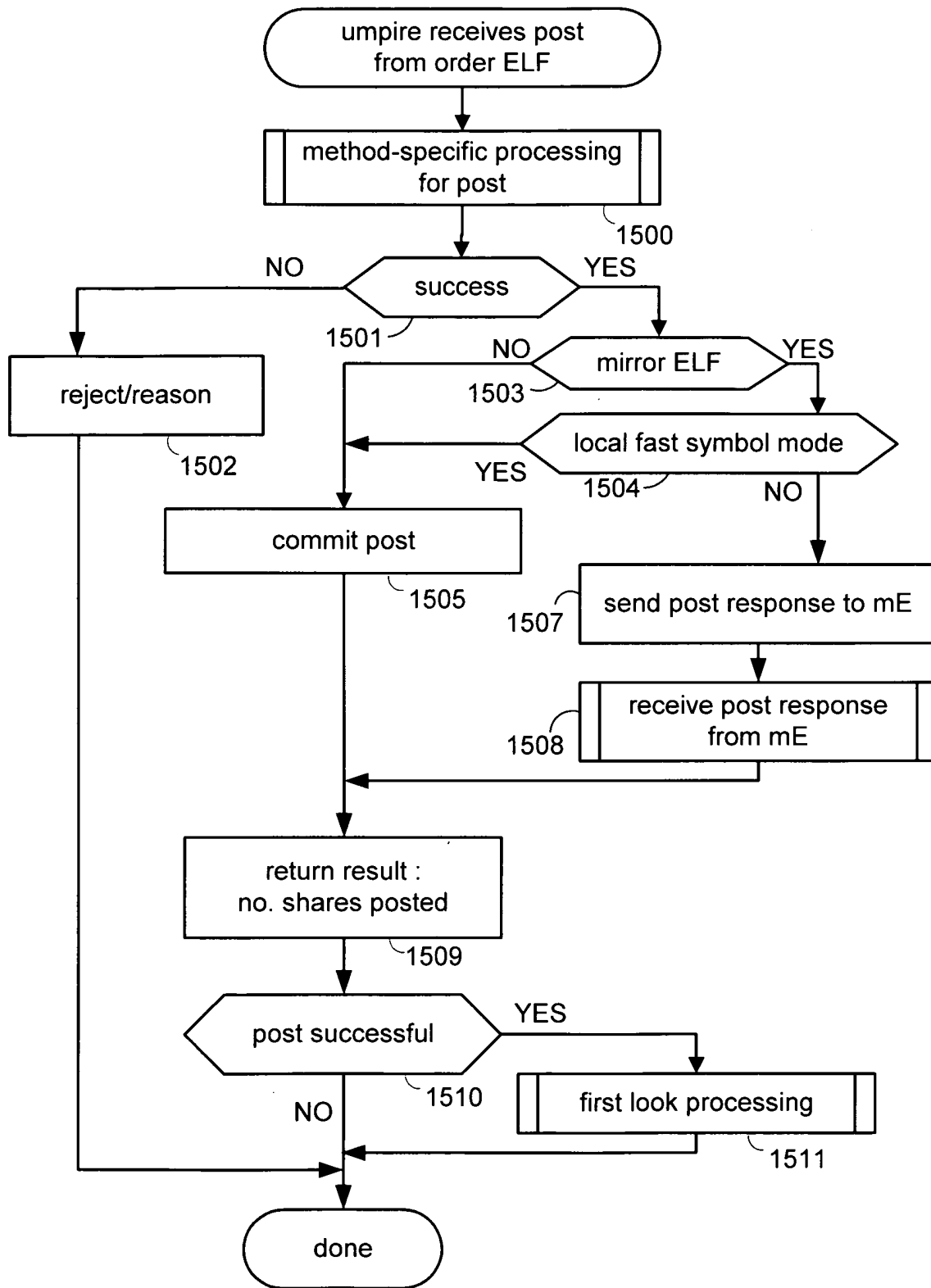


FIG. 74

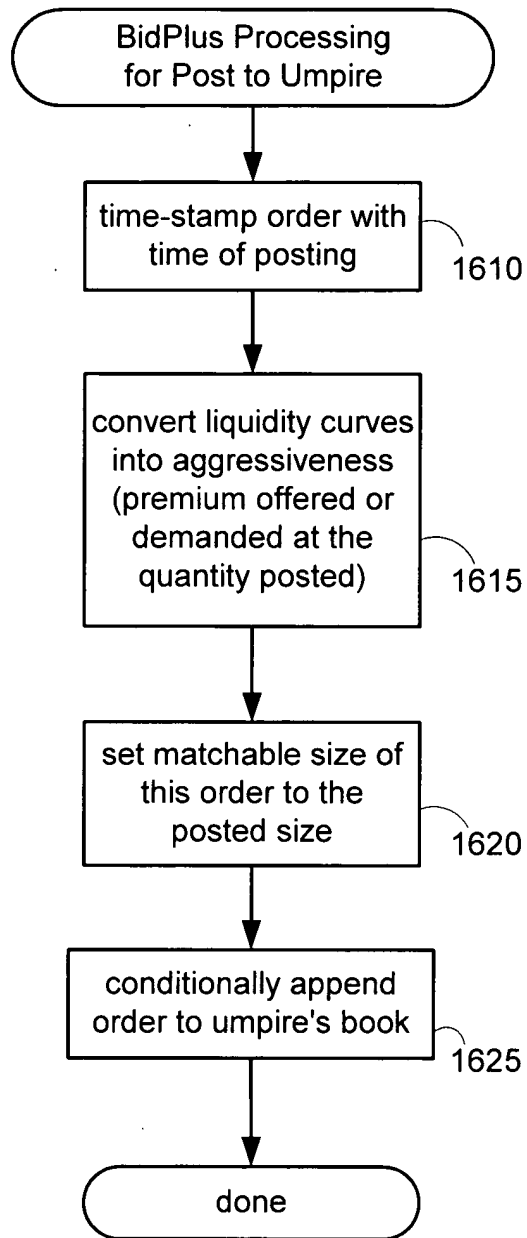


FIG. 75

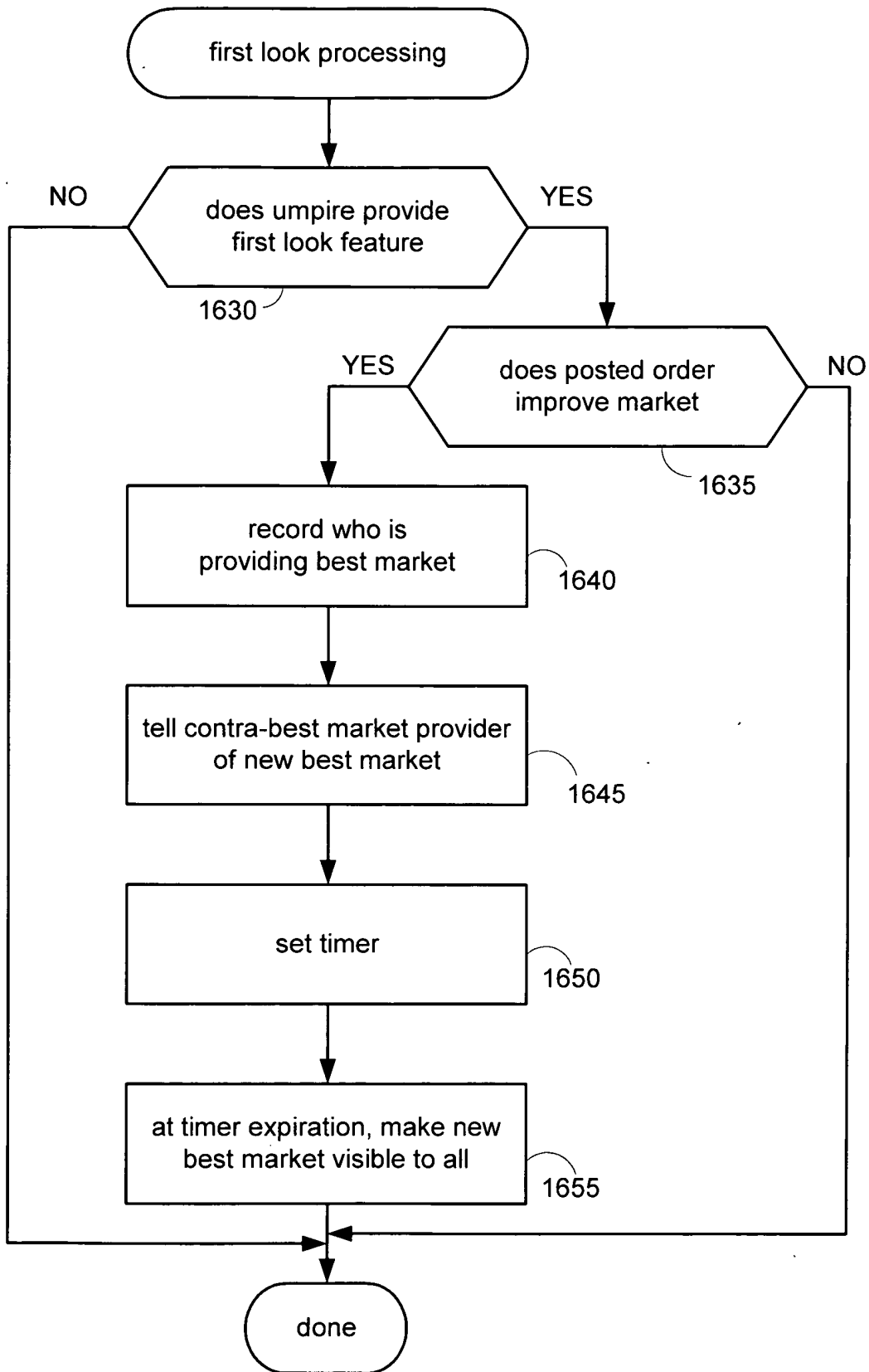


FIG. 76

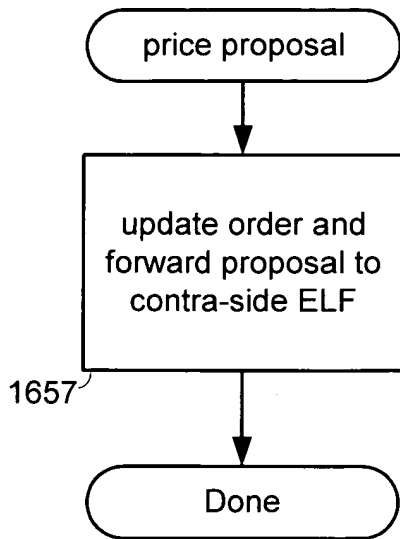


FIG. 77

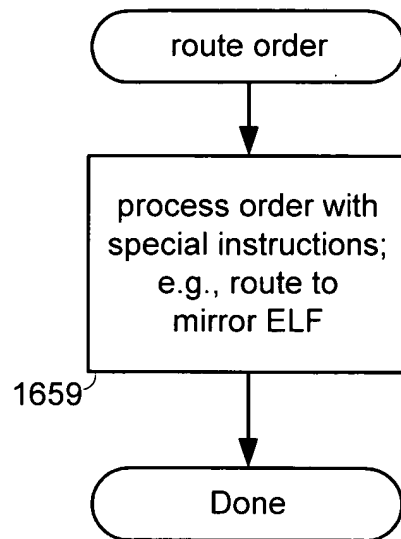


FIG. 78

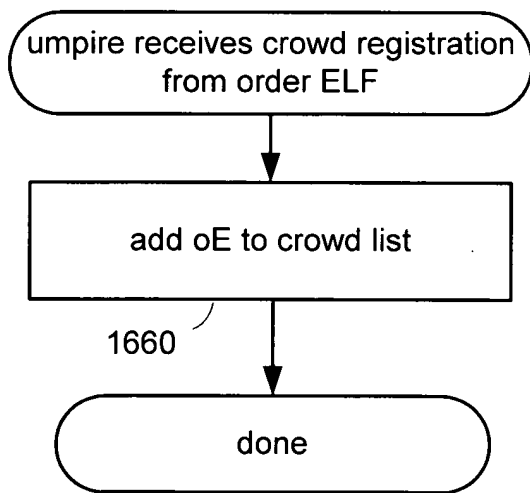


FIG. 79

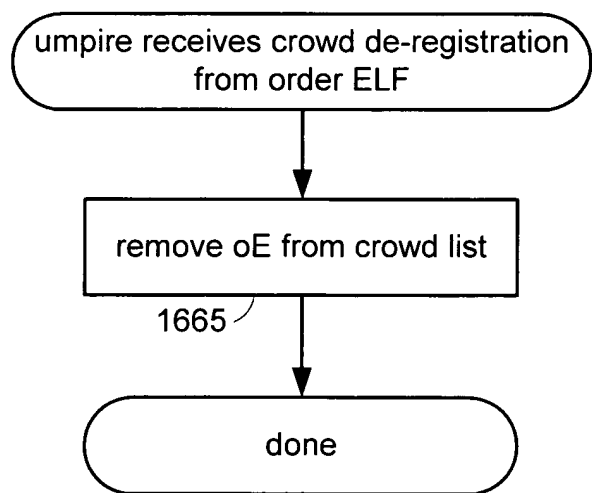


FIG. 80

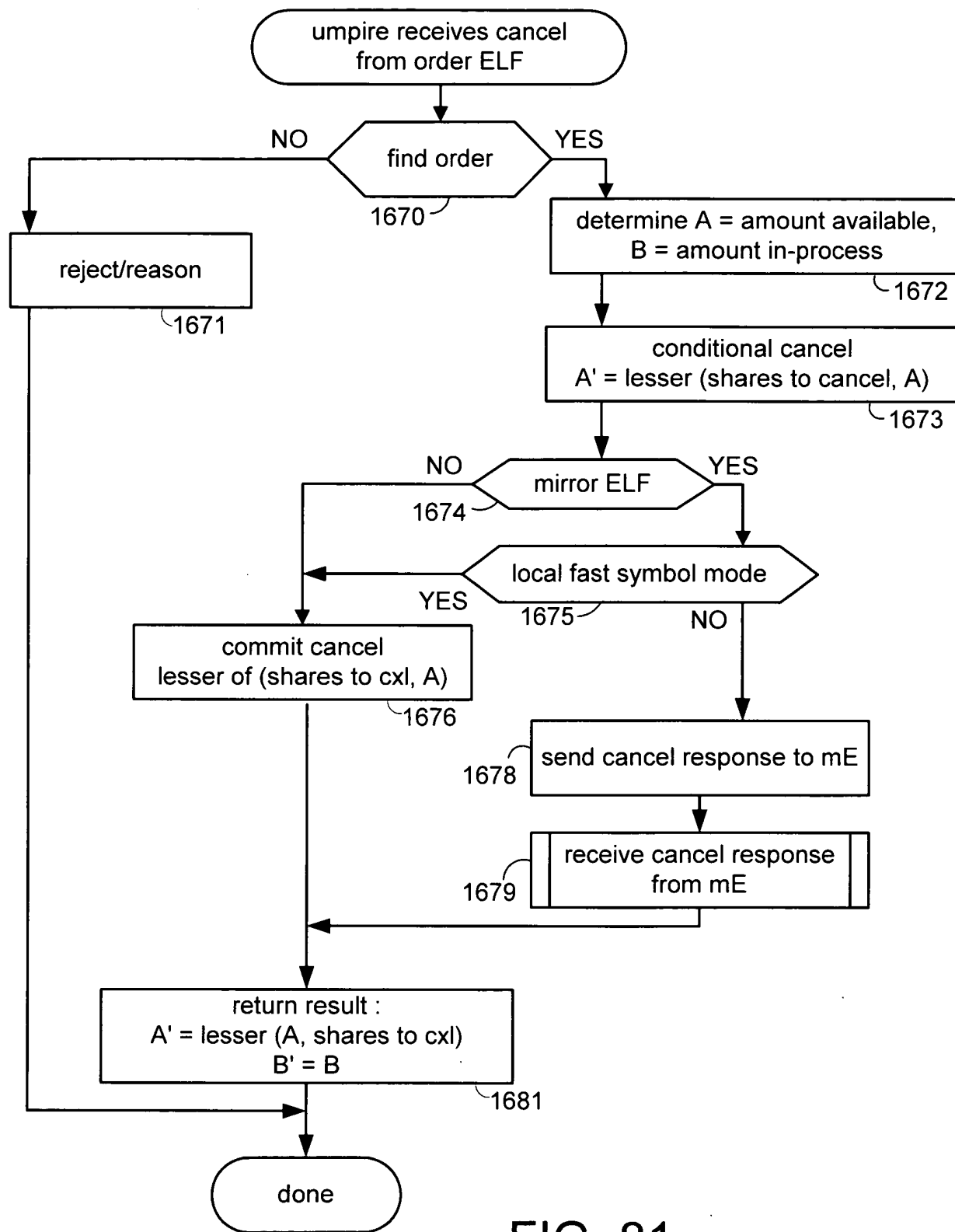


FIG. 81

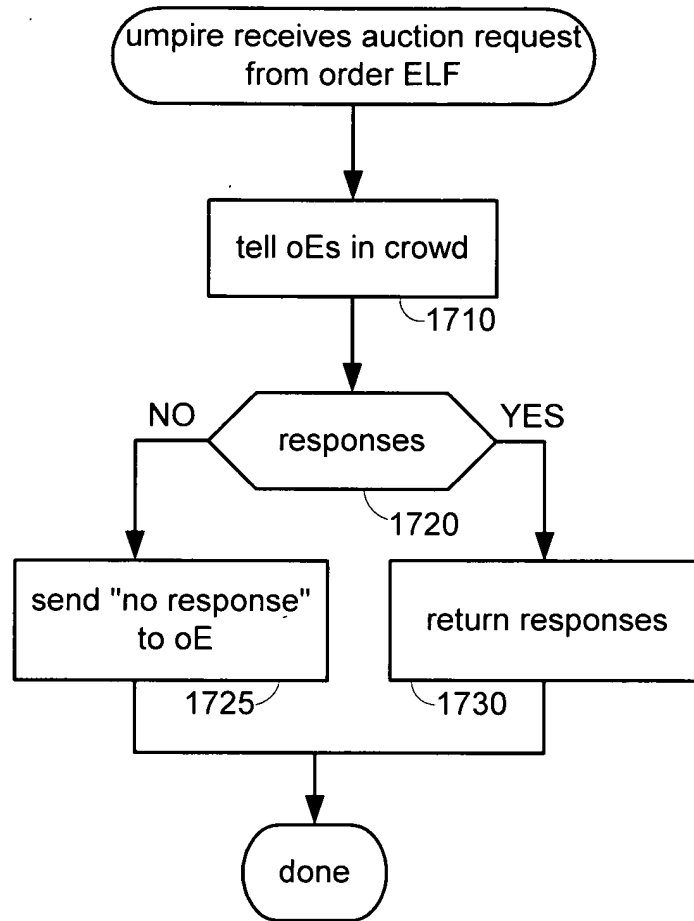


FIG. 82

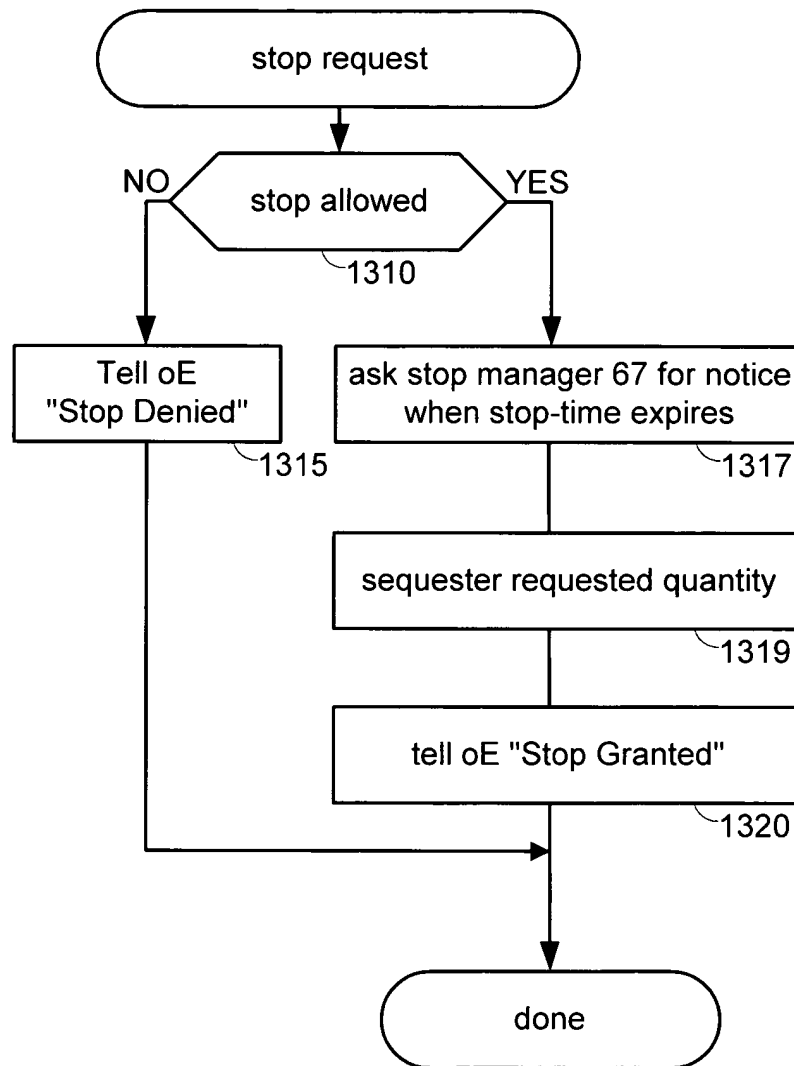


FIG. 83

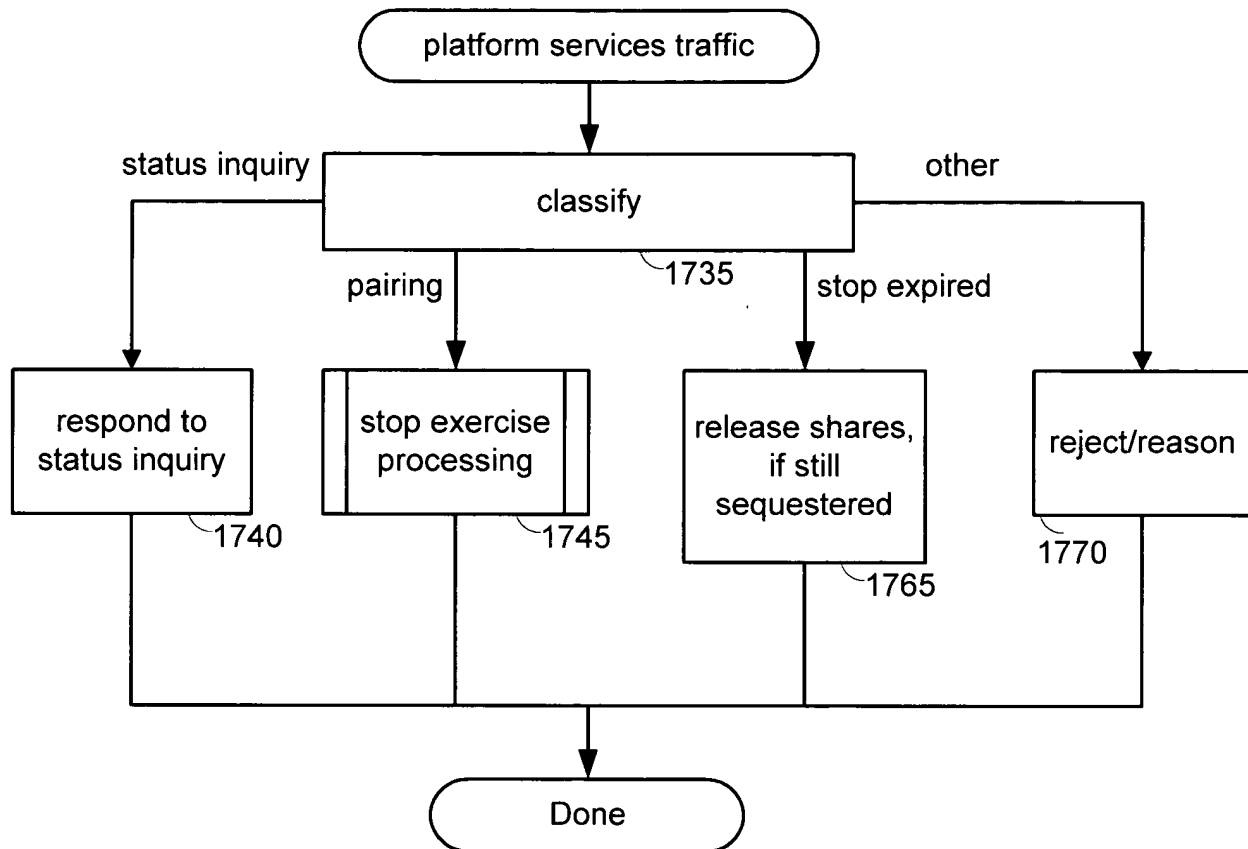


FIG. 84

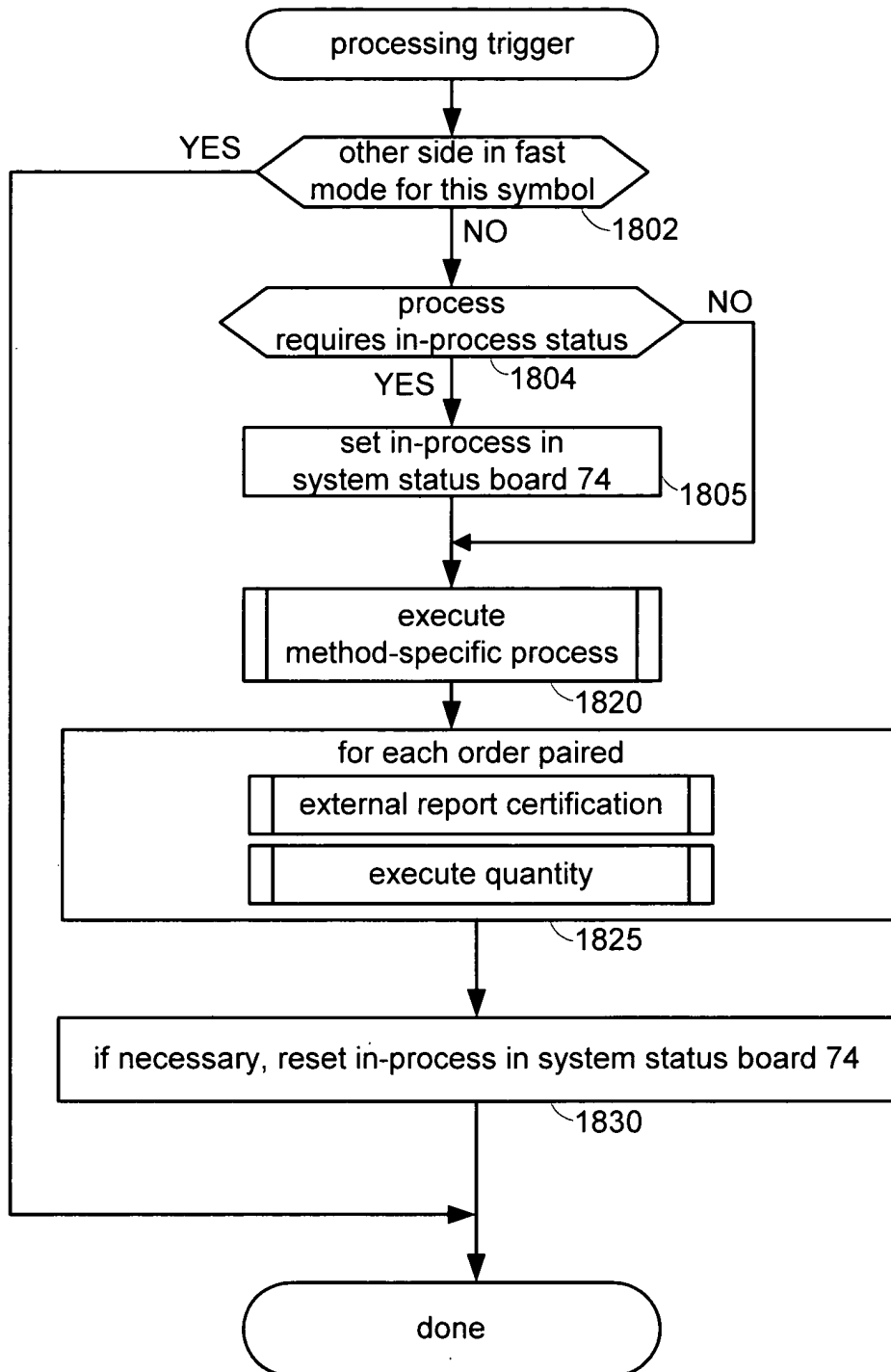


FIG. 85

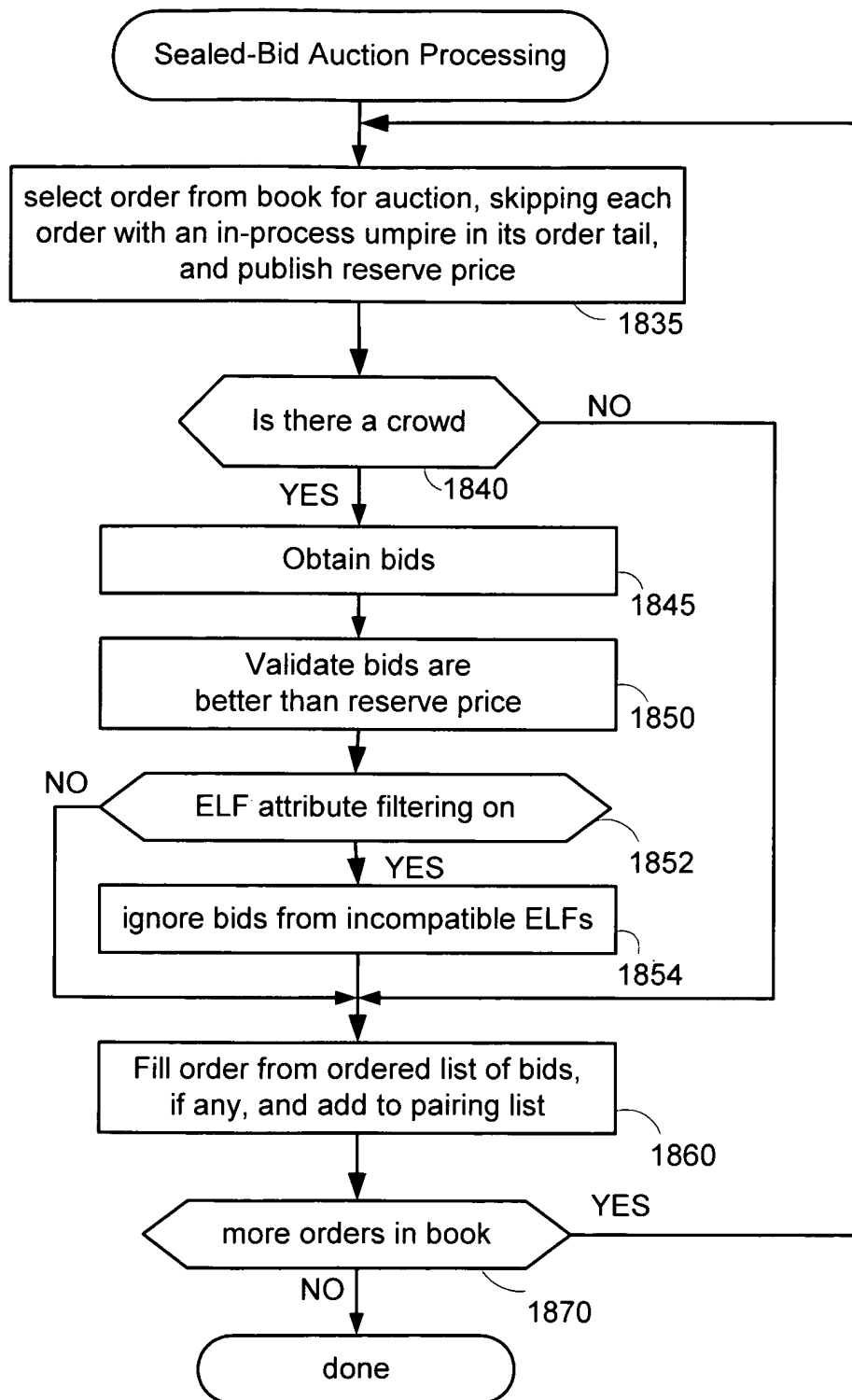


FIG. 86

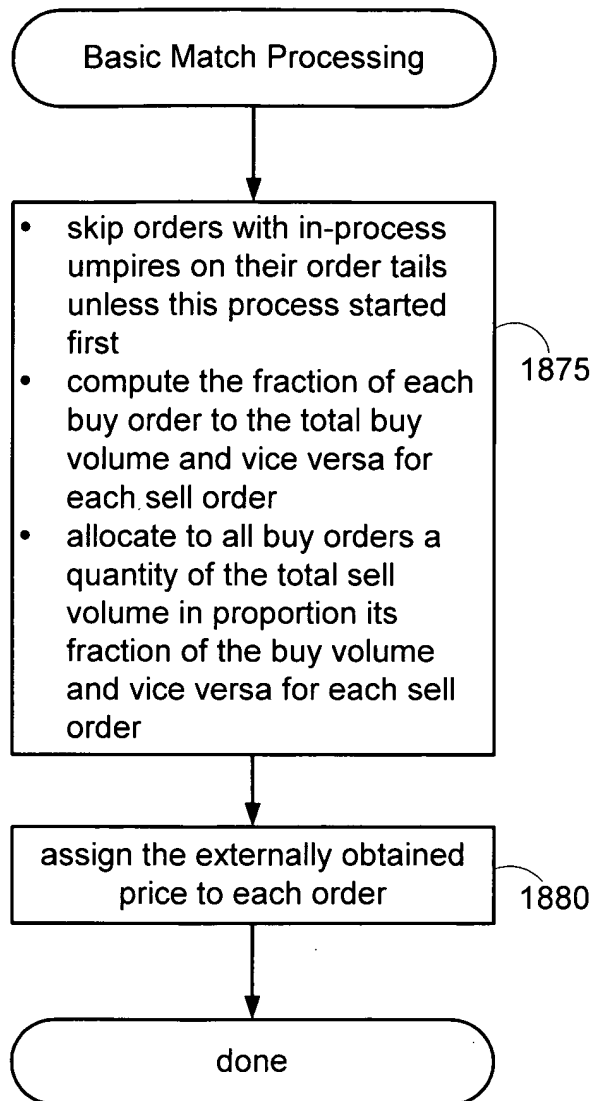


FIG. 87

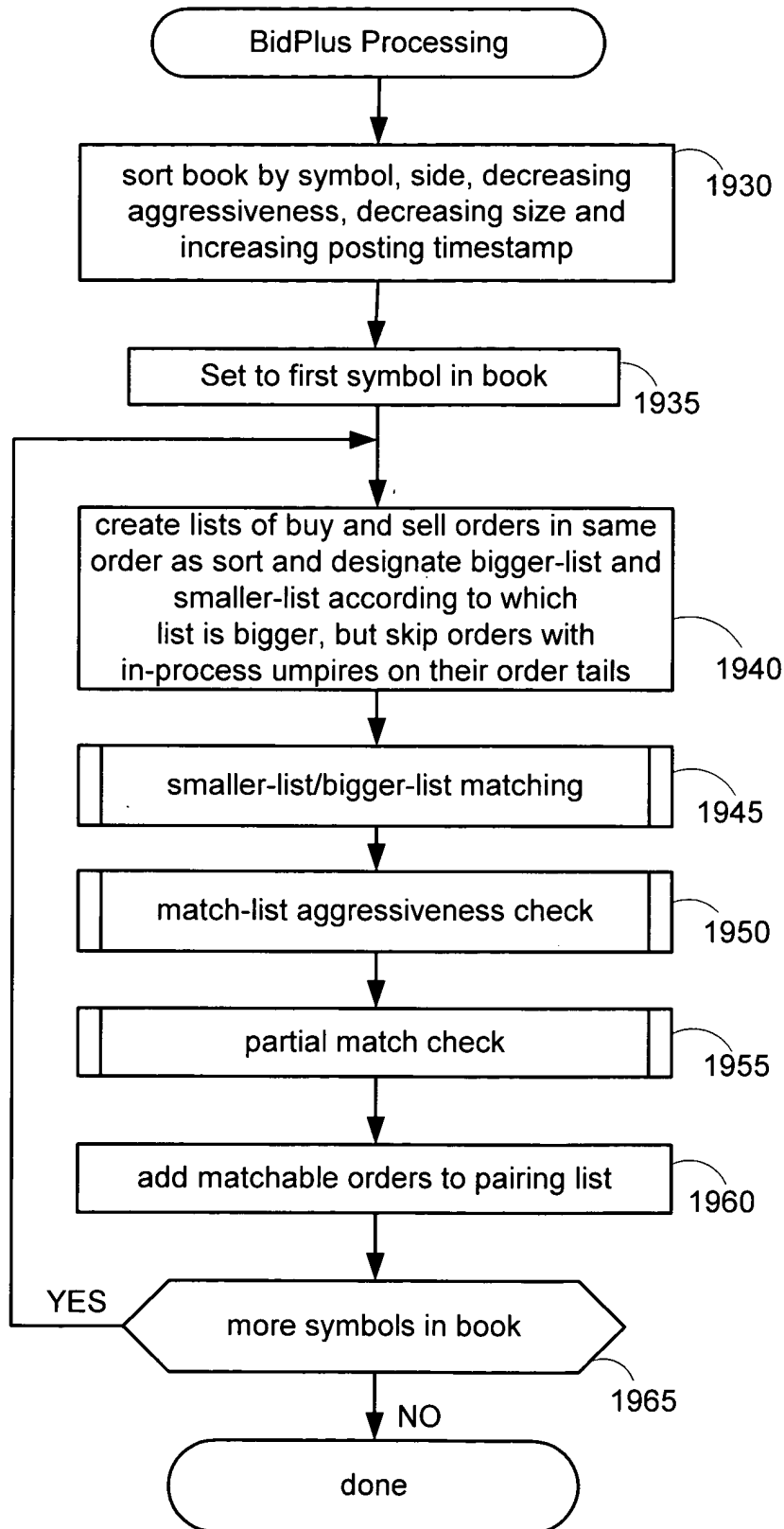


FIG. 88

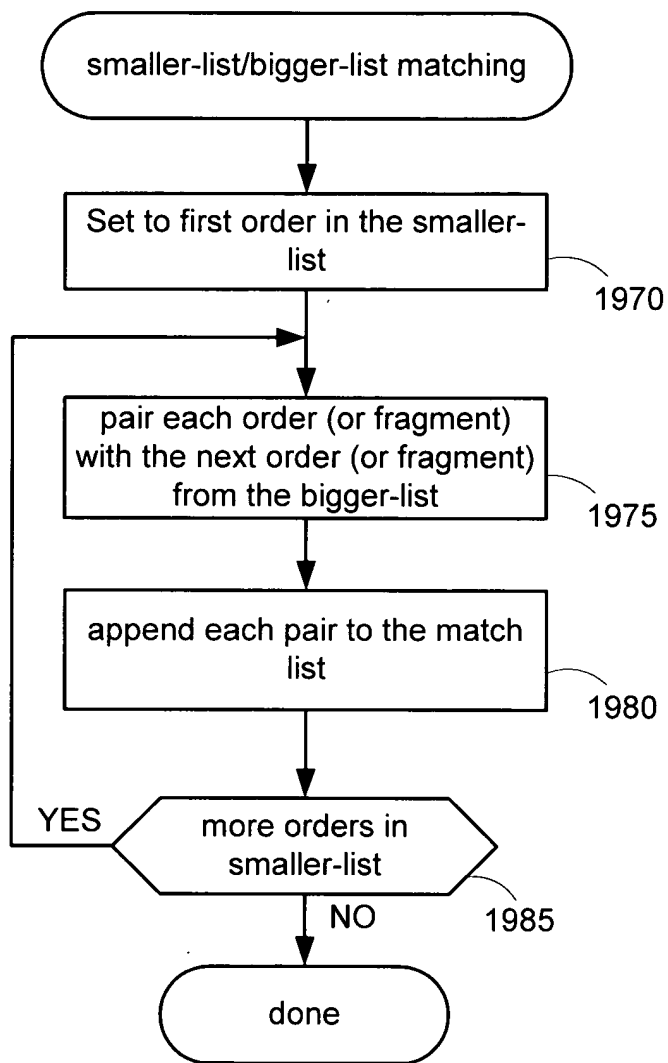


FIG. 89

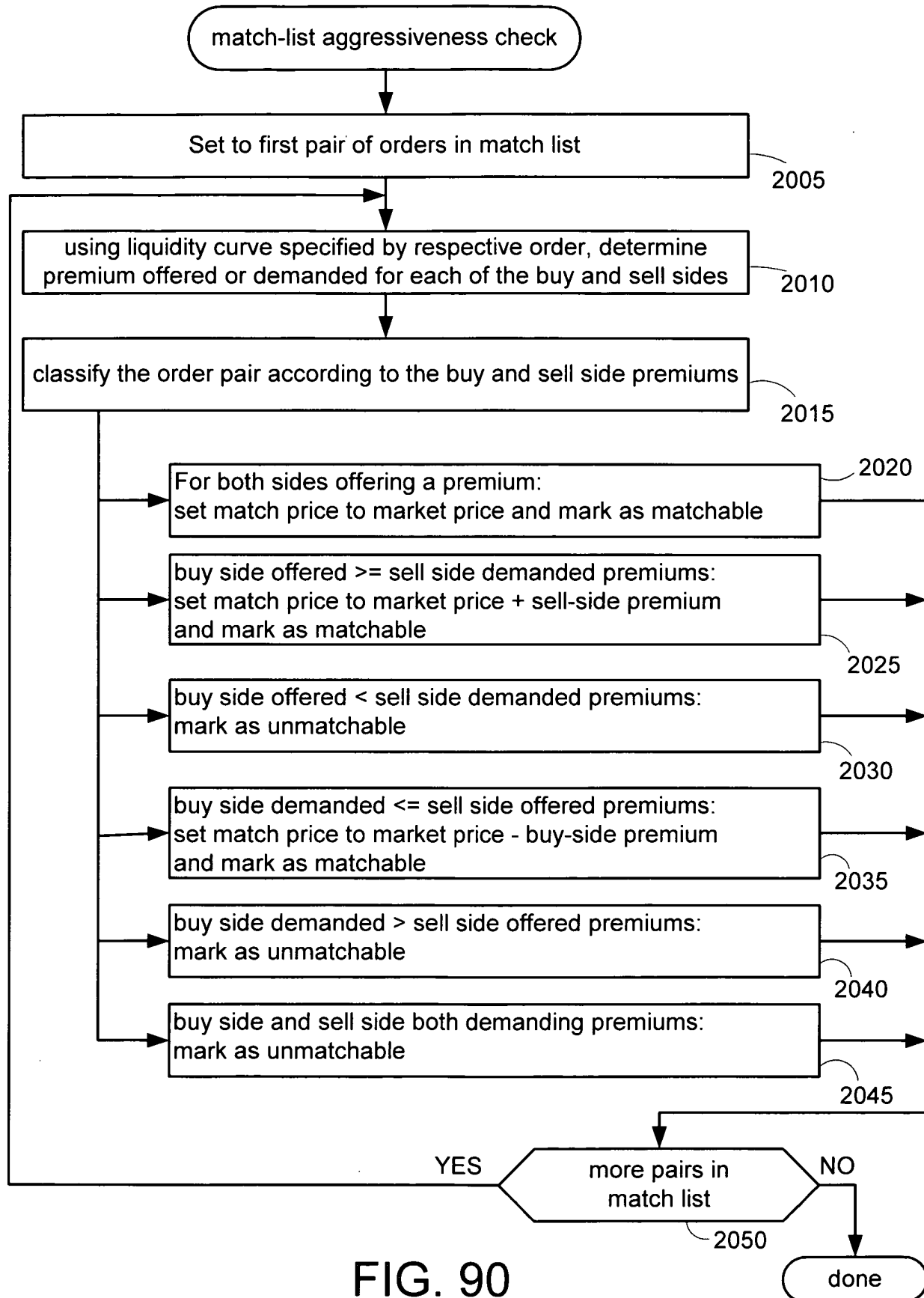


FIG. 90

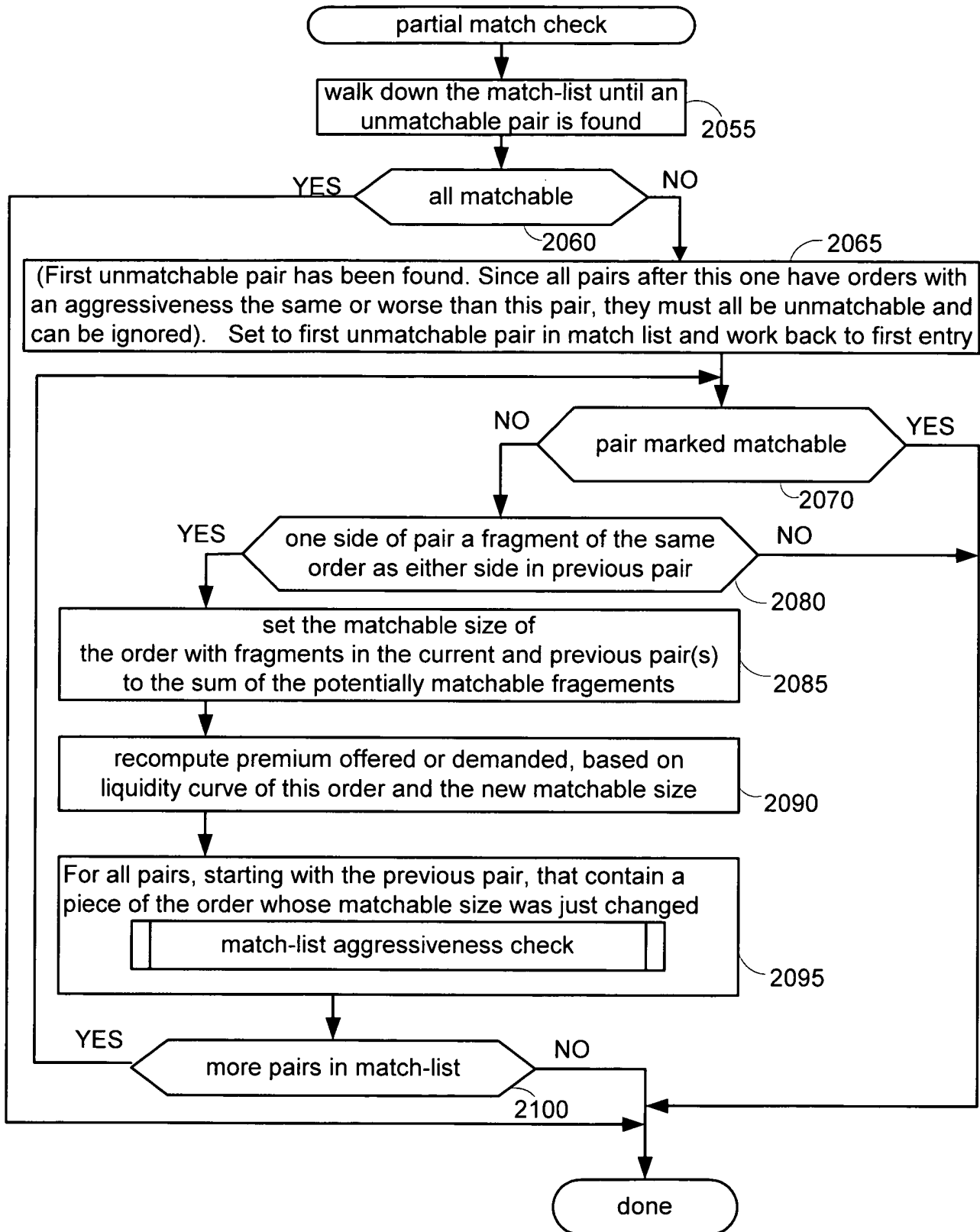


FIG. 91

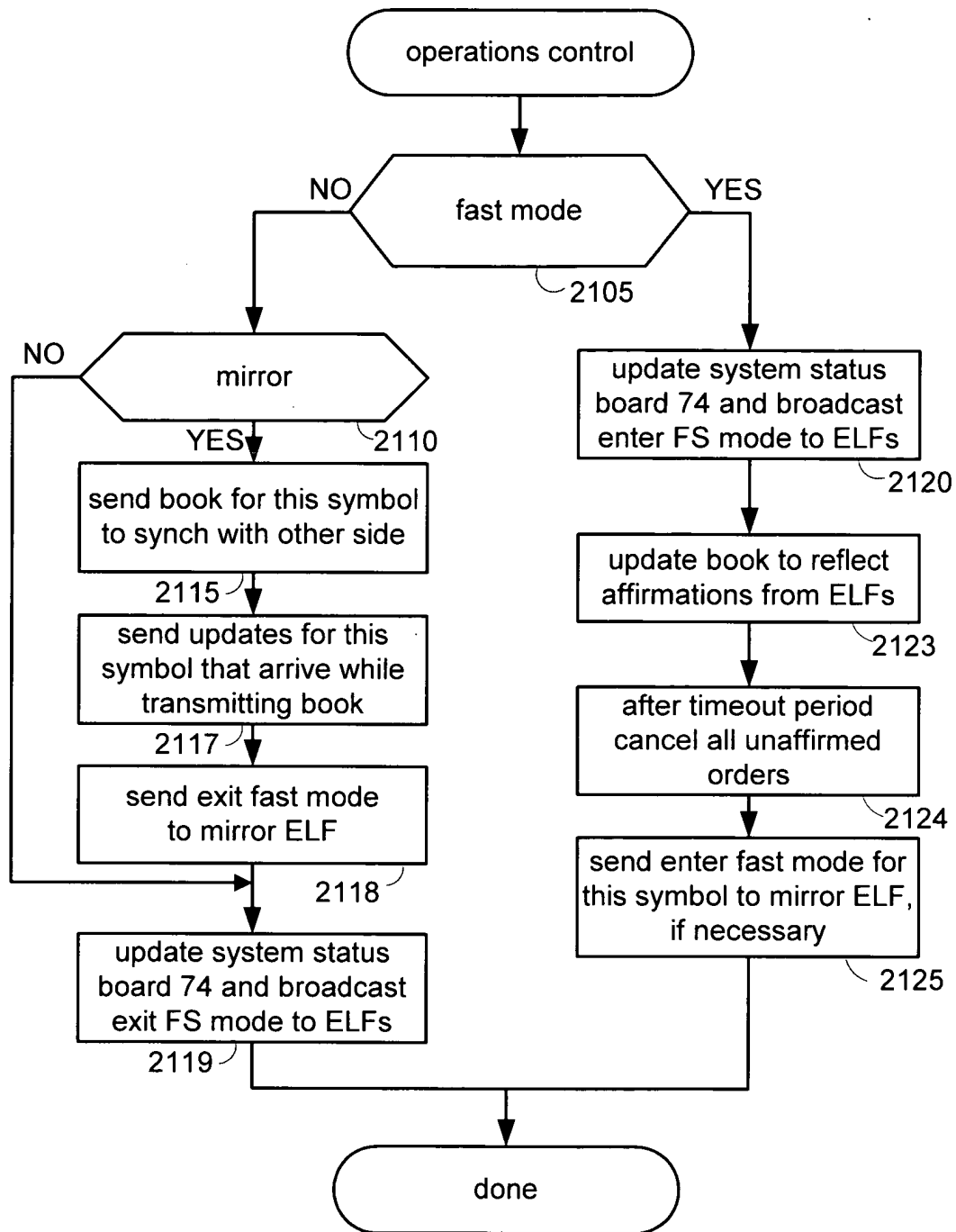
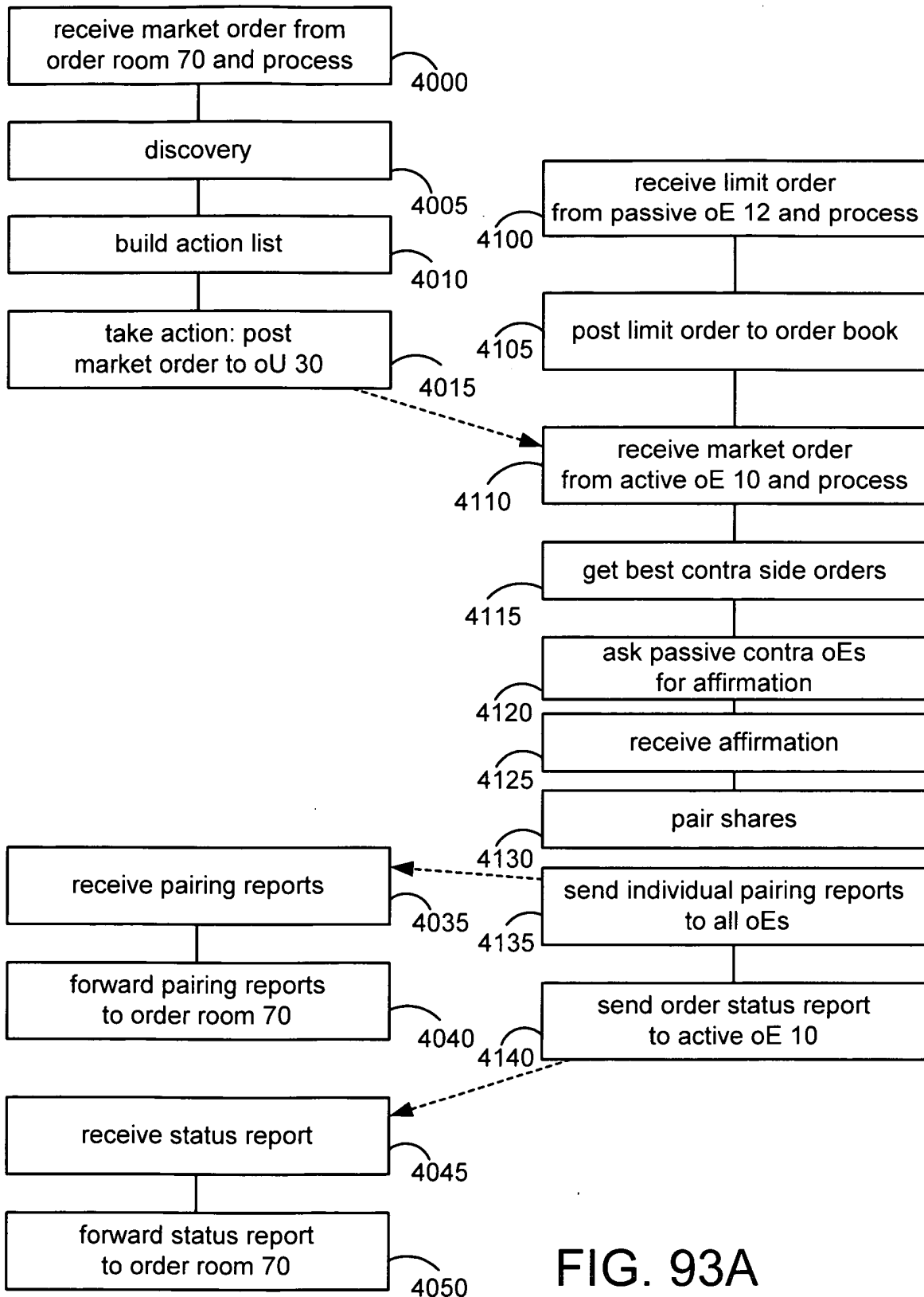


FIG. 92

order ELF 10**order umpire 30****FIG. 93A**

order umpire 30

order ELF 12

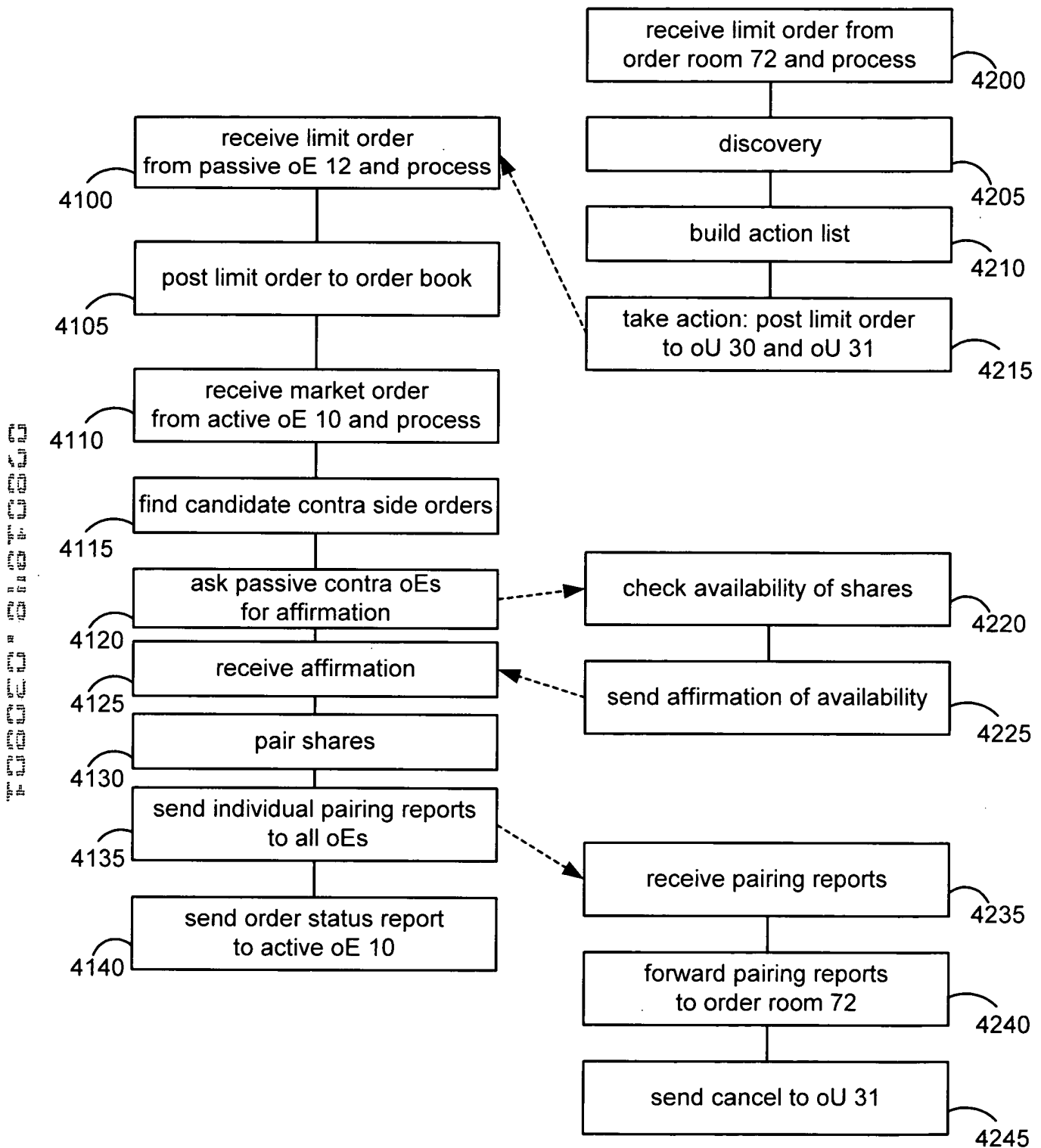
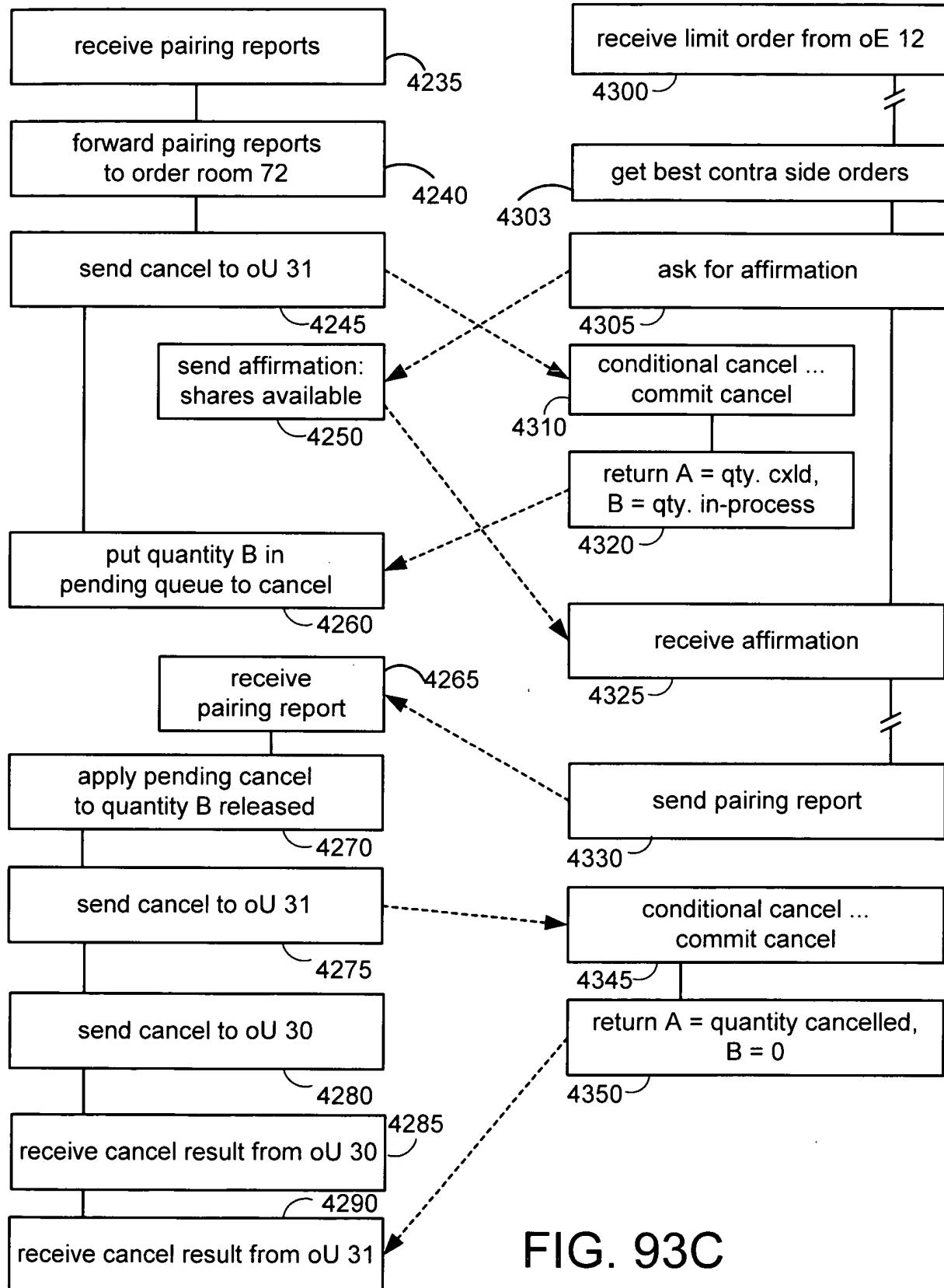


FIG. 93B

order ELF 12**order umpire 31****FIG. 93C**

oU 31

mE 51

oU 32

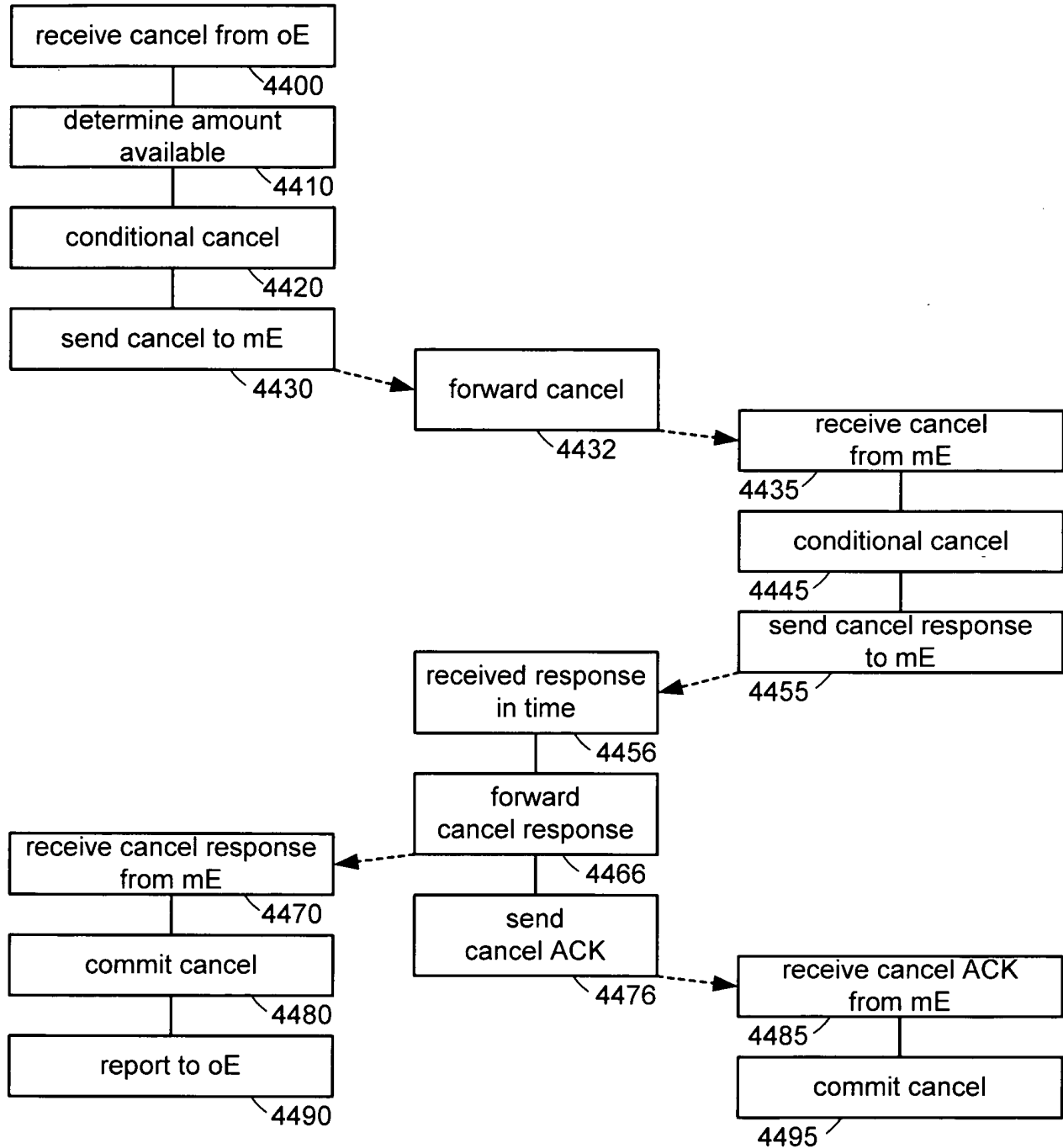


FIG. 94

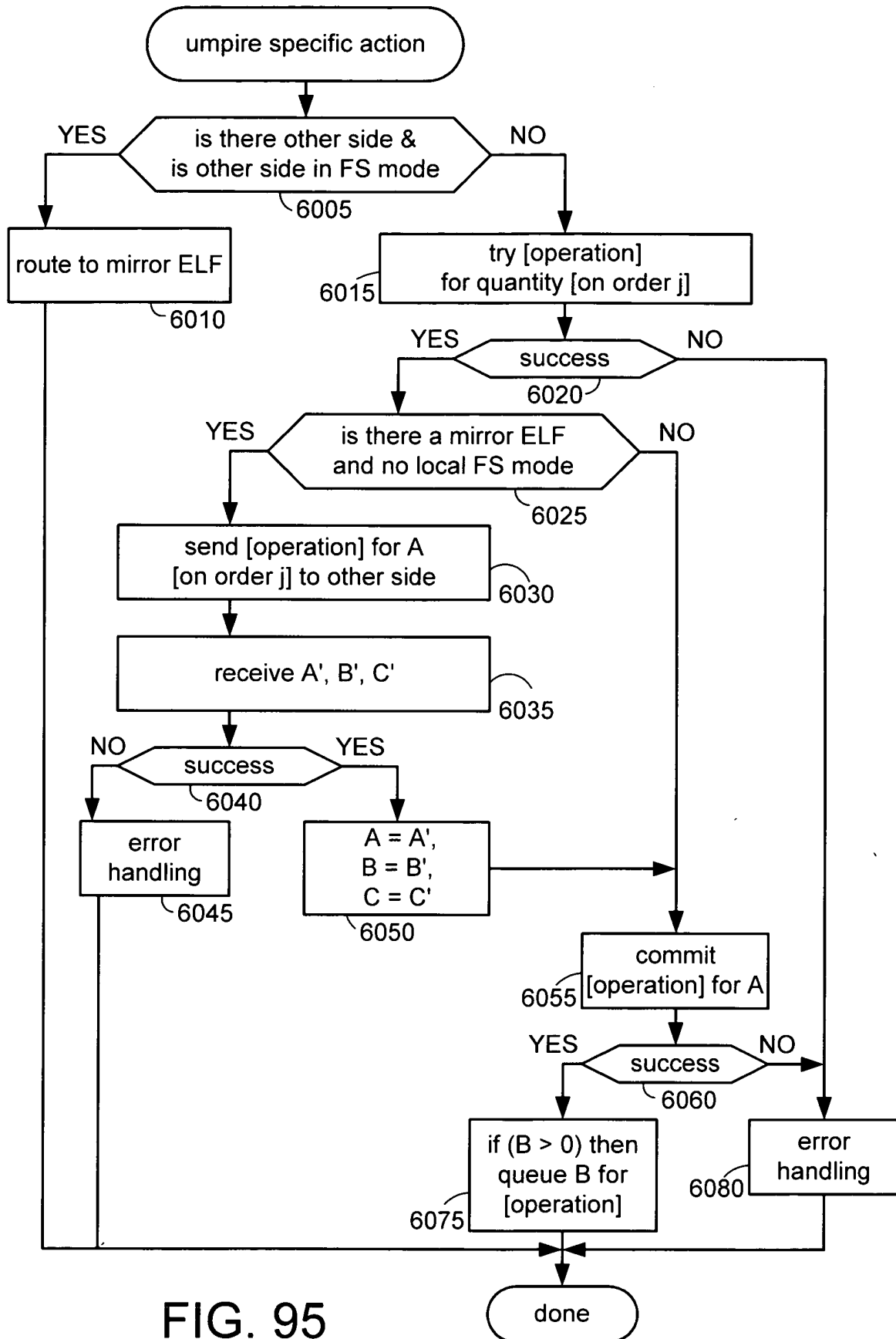


FIG. 95

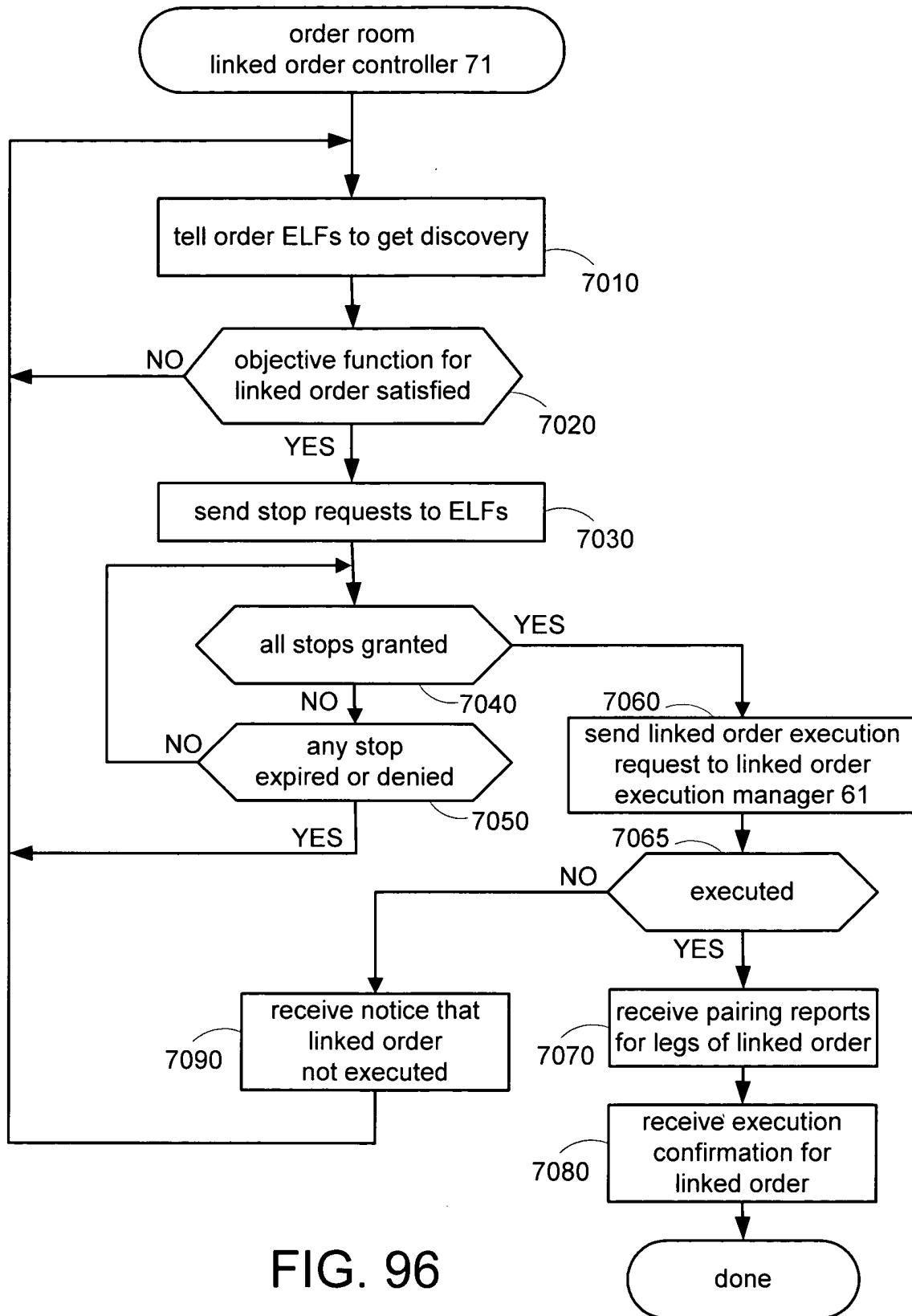


FIG. 96

LOC 71 ELF's umpires stop mgrs.67 LOEM 61

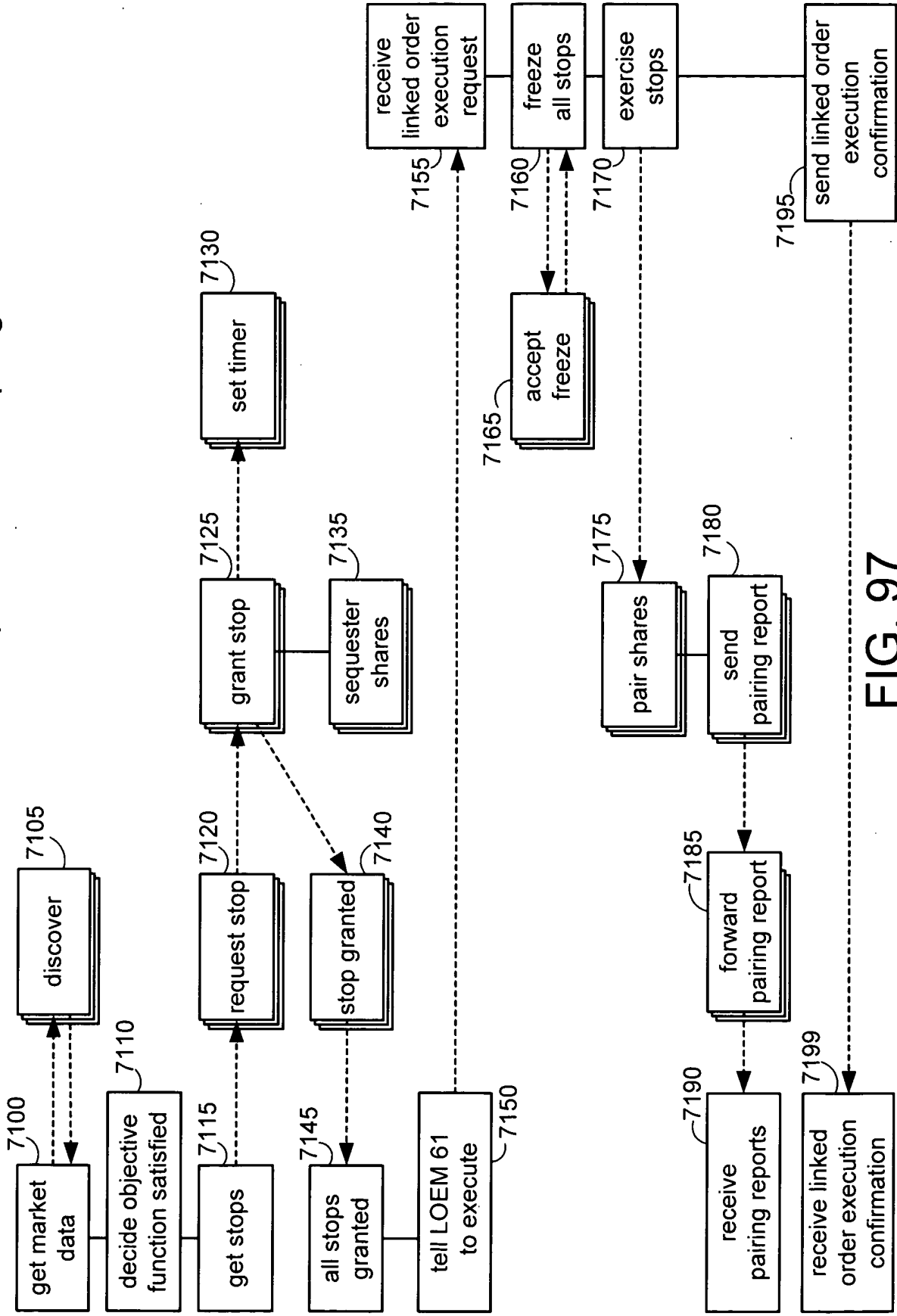
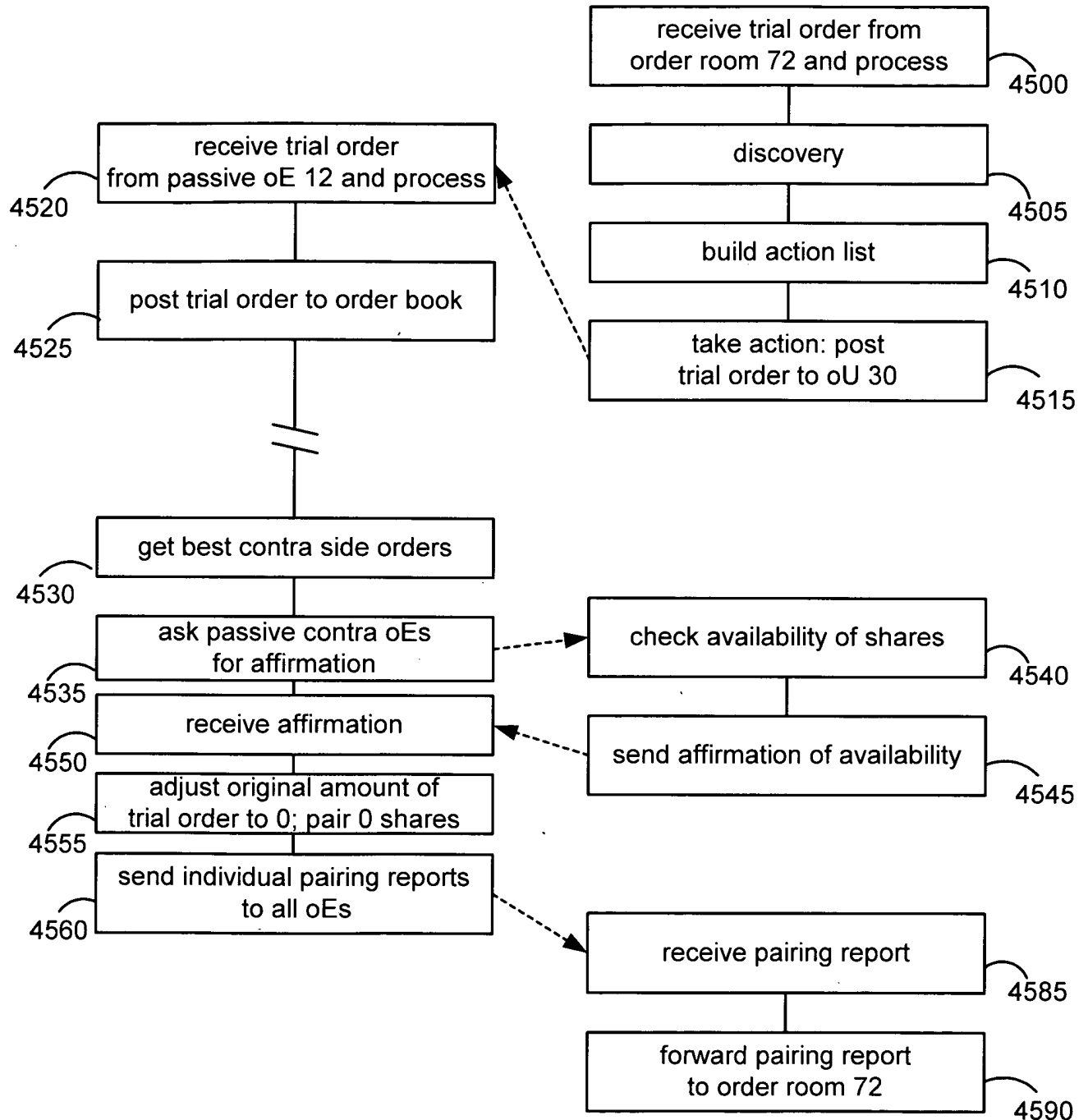


FIG. 97

order umpire 30**order ELF 12****FIG. 98**

oE 10

oU 30

oE 12

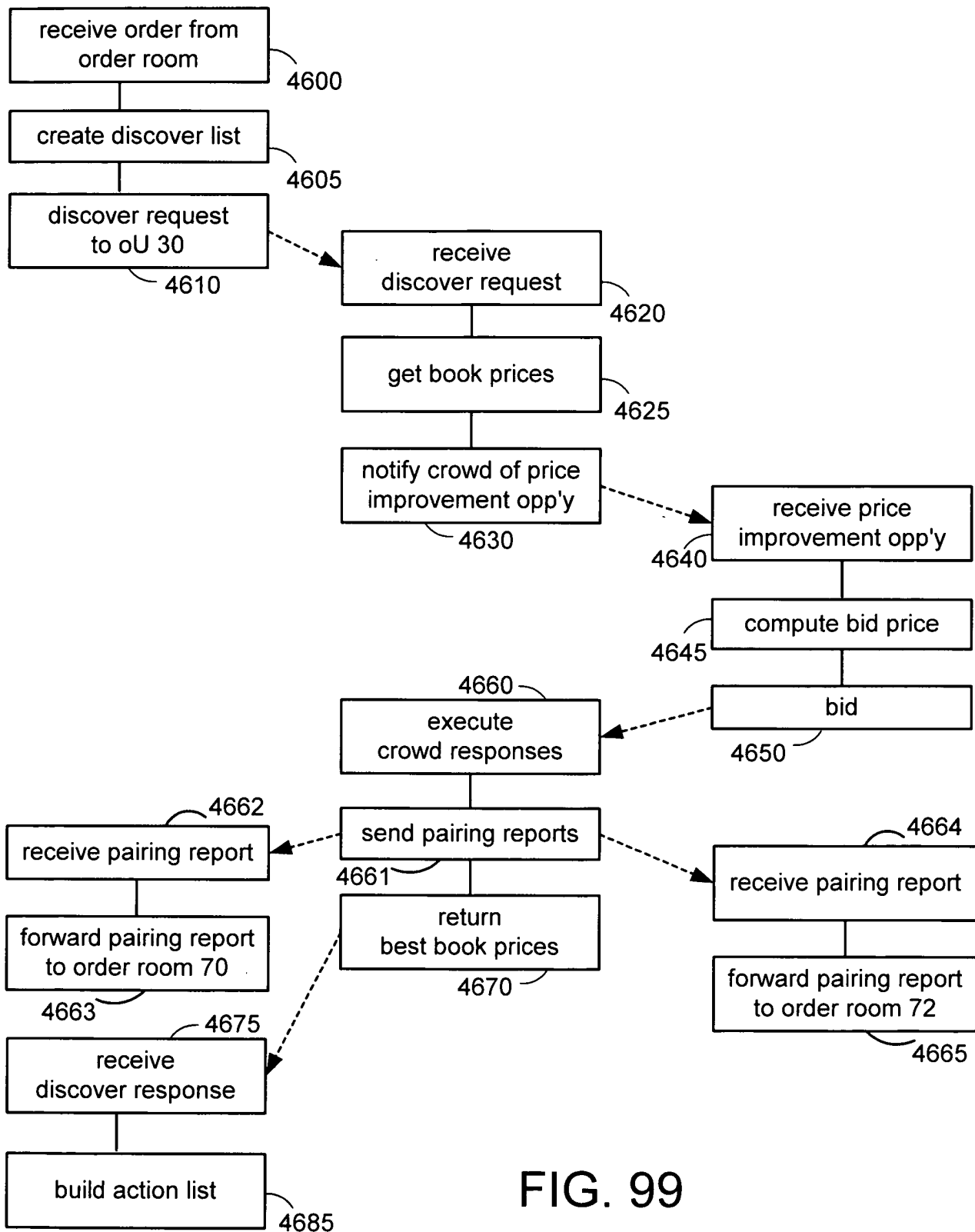
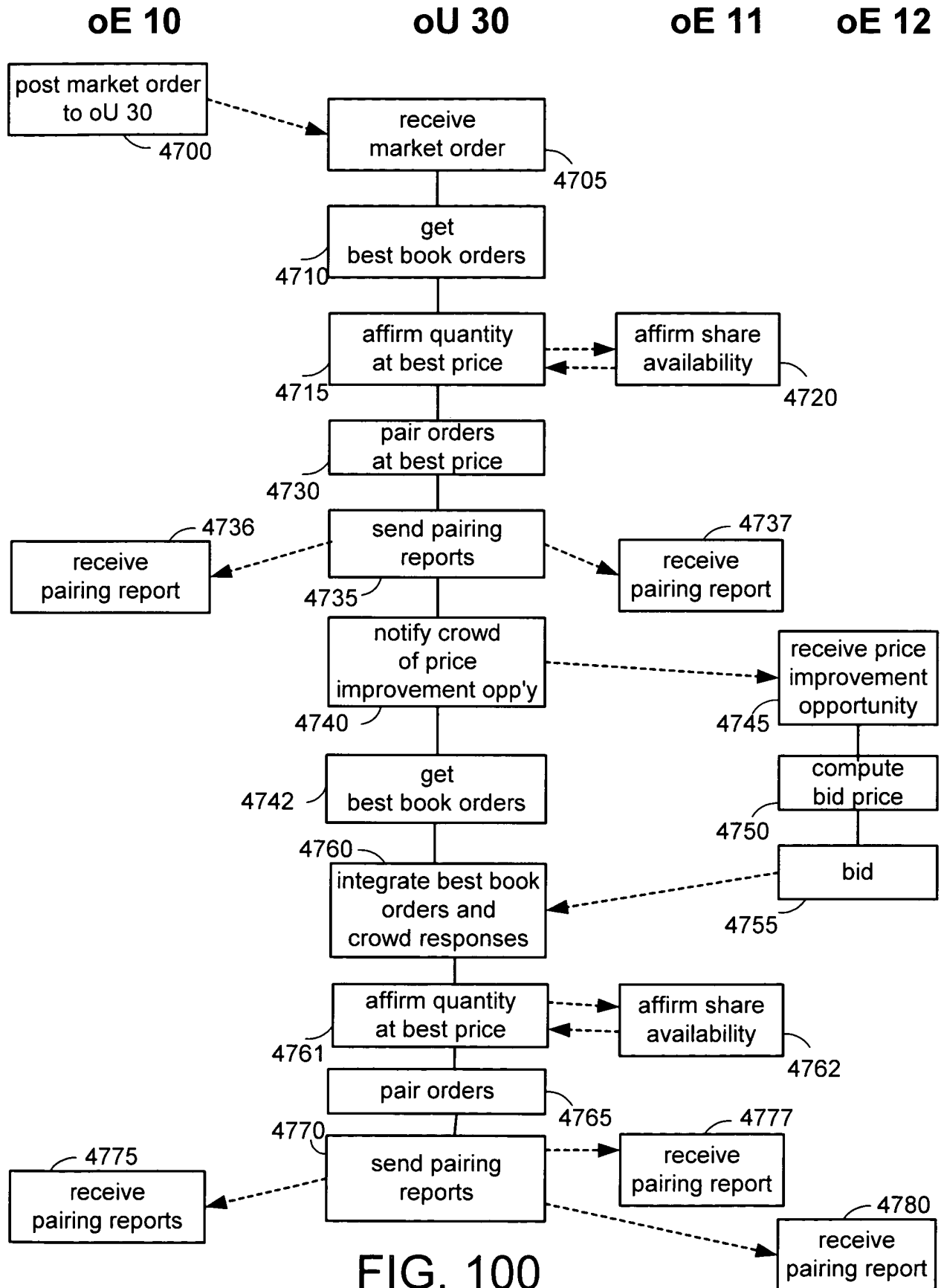


FIG. 99



oE 10

oU 30

oE 12

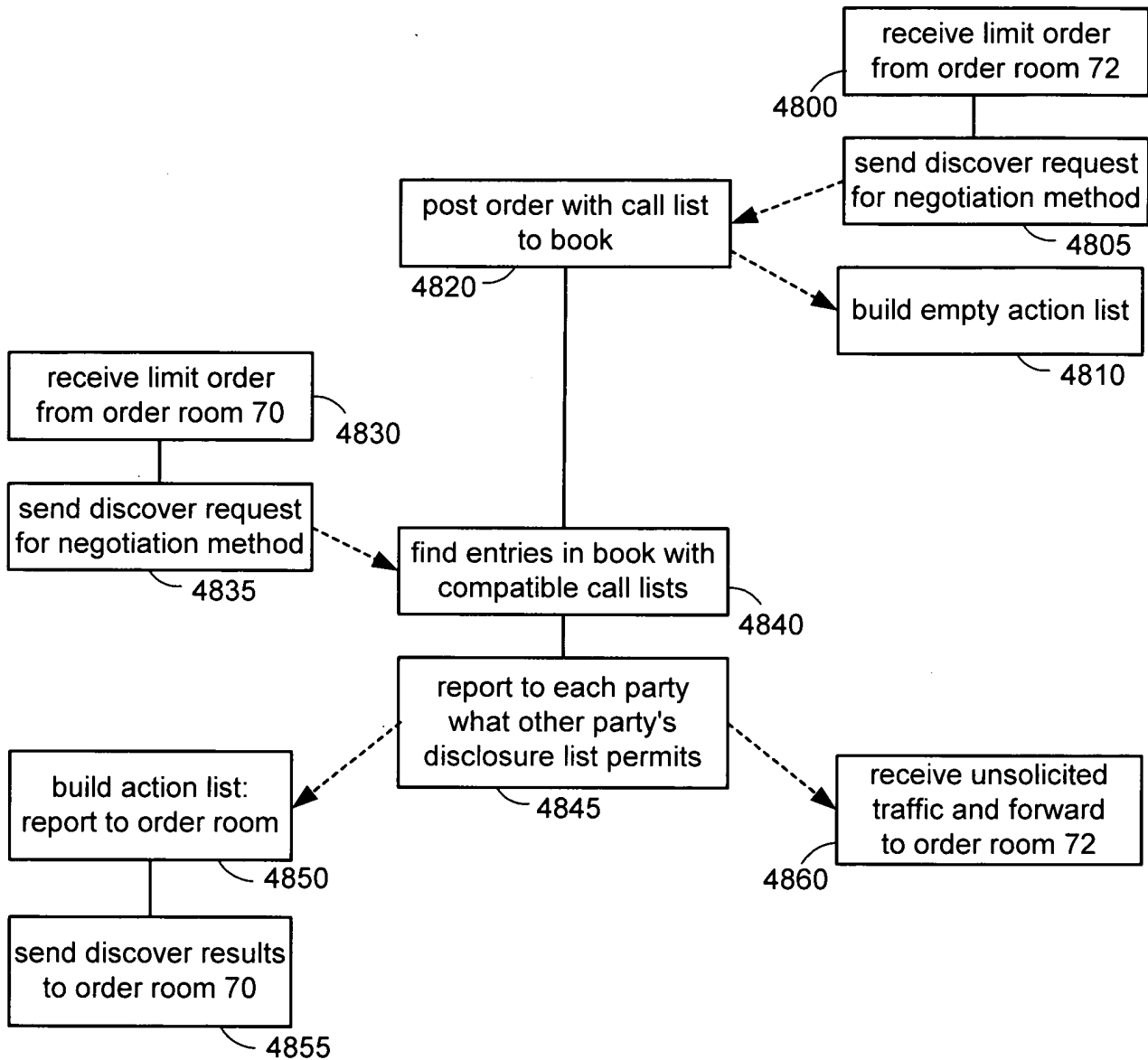


FIG. 101

oE 10

oU 30

oE 12

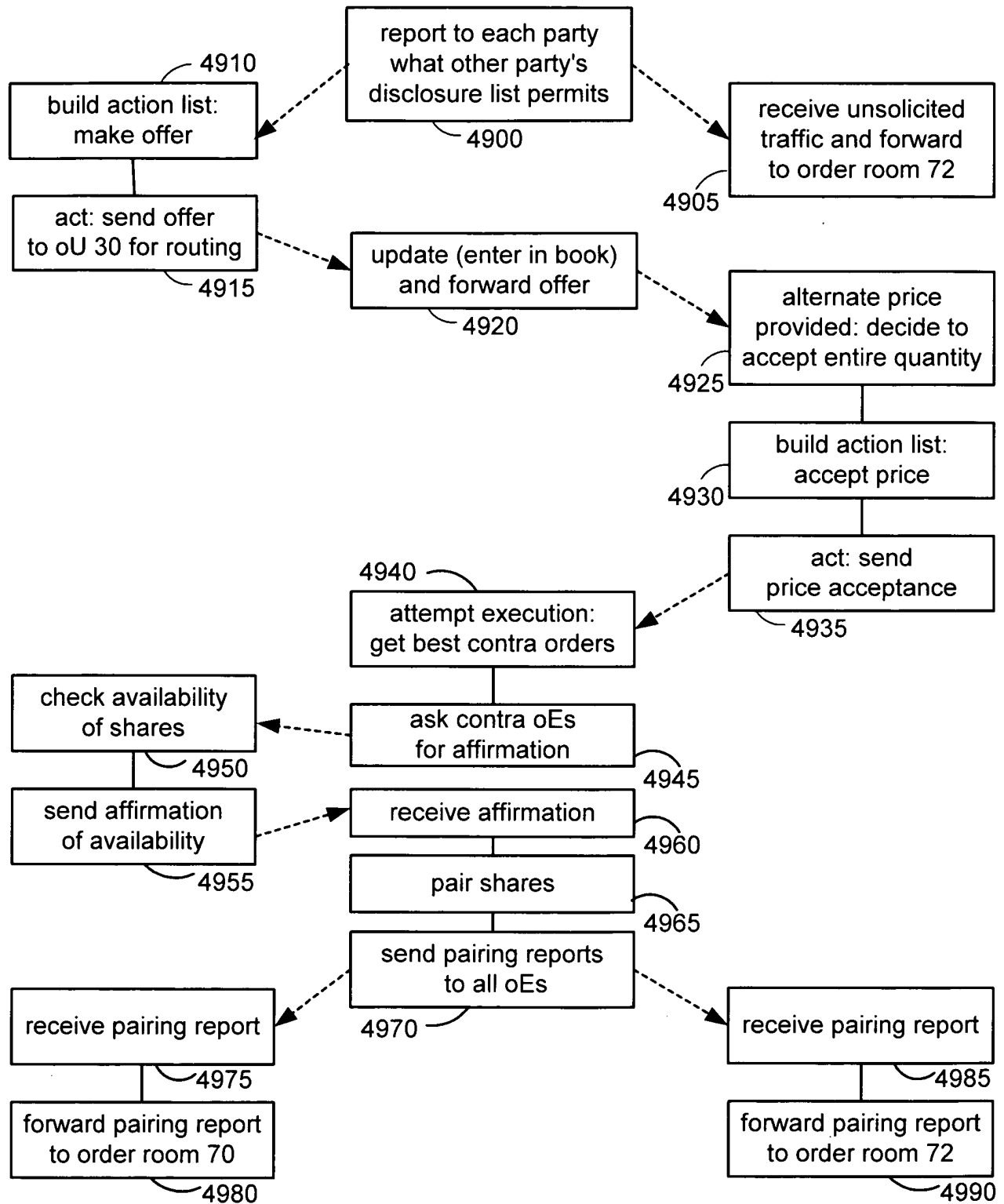


FIG. 102

oE 10

oU 30

stop order mgr 67

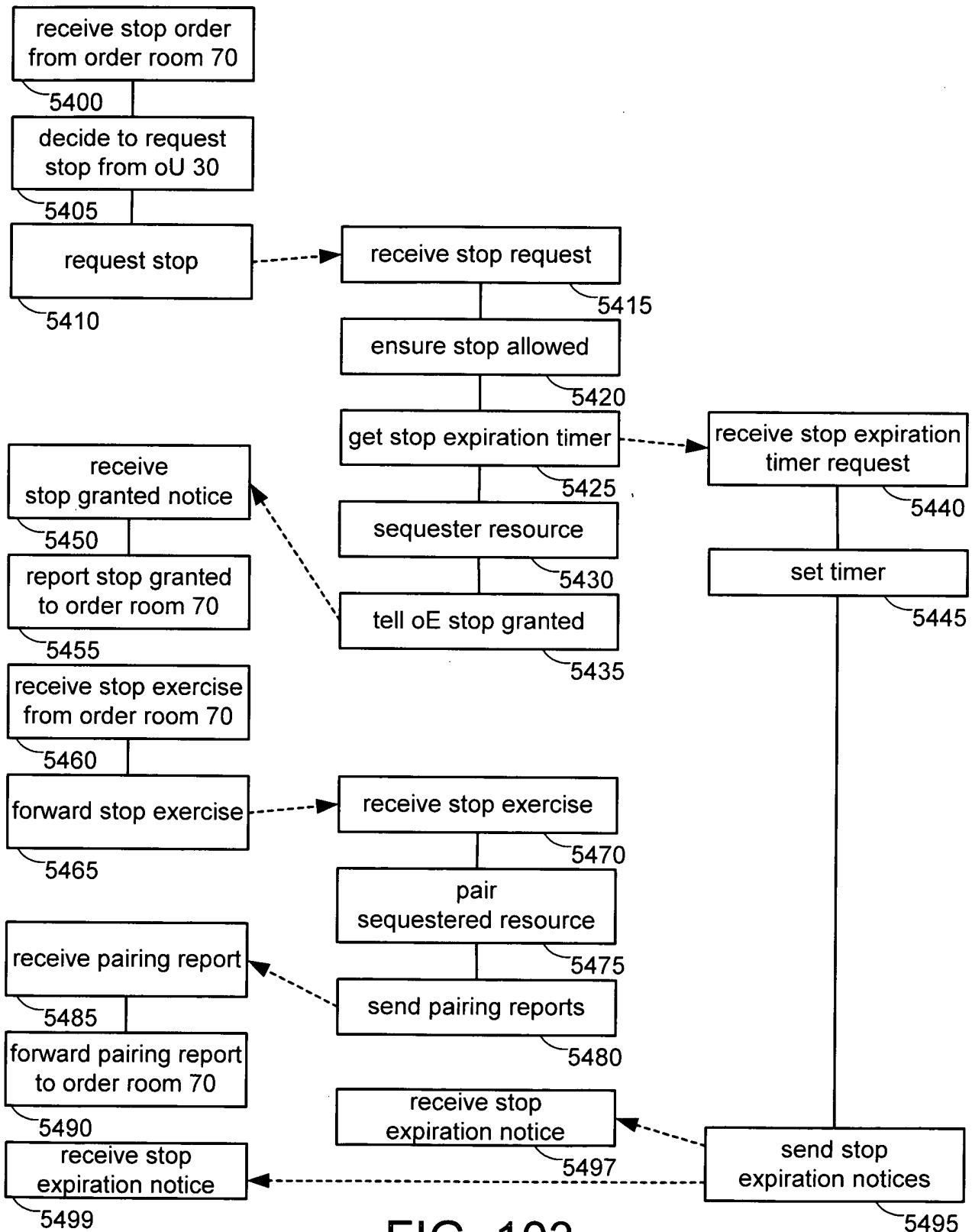


FIG. 103